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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO.

MONTHLY REPORT

June, 1935.

IMPORTANT

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ARNO B. CAMMERER,
Director.

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

CE OF THE SUPERINTENDENT

July 5, 1935

The Director,
National Park Service,
Washington, D. C.

Dear Mr. Director:

Following is the report of activities for Yellowstone National Park during the month of June, 1935:

000 - General

June marked the beginning of the sixty-third season for Yellowstone National Park. Last year was designated by the Secretary of the Interior as "National Park Year". It is proposed to make "Every Year a National Park Year", and this has become the slogan of the National Park Service. Pre-season travel this year was far behind the record-breaking season last year, but despite the fact that early travel was retarded several weeks because of weather and road conditions, the entire season's travel is only 5,000 less than a year ago, the greatest travel year in the park's existence. Despite the decrease in preseason travel, there was an increase of nearly 10 per cent for the month of June, a total of 32,011 visitors having checked into the five park gateways by July 1, and of these 43,277 came during the month of June. Last year at this time a total of 60,000 persons had entered the park, but of these more than 20,000 came in before June 1, whereas this year's travel prior to June 1 numbered only about 12,000. A total of 17,343 automobiles have checked in this year as compared with 15,771 last year at this time.

While the north, west, and east gates were all opened before the 1st of June and motorists were admitted beginning May 15, travel was not permitted over Dunraven Pass until June 8, and it was the 15th of June before motorists could negotiate the section between Old Faithful and Thumb and the south entrance road from Snake River to Thumb, although these highways were cleared of snow by June 6. This delay in the opening of the south entrance road naturally caused a decrease in the total travel via that gateway. The road over Mt. Washburn was not cleared of snow by the end of the month, but it is planned to permit motorists to travel over it beginning July 10. The new northeast entrance from Red Lodge to Cooke was still blocked by snow by the 1st of July, but plans were under way to have it opened for motorists by the night of the 2d of July.

Lodging accommodations were available at the housekeeping cabins at all main points throughout the month while meals were obtainable at the cafeterias

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and the Pryor Coffee Shop. The Canyon Hotel and Old Faithful Inn were able to accommodate visitors a couple of days following the arrival of their crews on June 15, but it was not until the 20th, when the regular train schedules became effective, that the hotels and lodges were operating full force.

The first rail visitors, 46 members of the Holstein-Fresian party, visited the park for a one-day trip on June 9. While Mammoth Hotel was closed during the seasons of 1933 and 1934, one wing was opened this year to accommodate persons desiring to stay over at Mammoth and wishing hotel accommodations. The service at this hostelry has been curtailed, but rooms with bath are available. Roosevelt Lodge is open to accommodate persons seeking lodge accommodations and those seeking housekeeping accommodations, while the Haynes Picture Shops, Inc. are operating a small general store in one of the cabins in the lodge area to furnish groceries, supplies, etc. for those desiring to do their own cooking.

The park was particularly beautiful throughout the month of June, the late spring snows and rains leaving their effect on the landscape. There was an abundance of wild flowers and visitors were fortunate in being able to see many of the park's wild animals near the highways.

On June 5 we received advice that the Director had approved the sale alcoholic liquors in the park, which permits the sale of package goods in the stores, hotels, and lodges and by the drink in the hotels and lodges. New wine-rooms have been installed at the hotels and lodges, and some remodeling has been done in the general stores to take care of this new enterprise. This is the first time since 1916 that liquor has been permitted to be sold in the park.

020 - General Weather Conditions

A summary of the general weather conditions throughout the park will be found at the back of this report.

021 - In the Park

The main loop highway and entrance roads have been in fairly good condition throughout the month with the exception of the South Entrance road and the road from Old Faithful to West Thumb, which were not cleared of snow and opened to travel until June 15. The Dunraven Pass road was cleared of snow and opened to travel on June 5. Due to the extensive construction program on all park highways and lead-in roads from the entrances, roads throughout the entire park have been more or less rough and dusty, and numerous complaints have been received from park visitors regarding these conditions. However, the roads are rapidly being repaired and a considerable portion of new construction has been brought up to grade and is now being treated with a palistive oil costing to allay the dust.

Fishing Bridge was damaged by a heavy load during the latter part of the month and it was necessary to make some extensive emergency repairs in order to make it safe for travel and safe for fishermen to fish from the

bridge for several days during the process of this repair work.

022 - Approaches to the Park

All approach roads with the exception of the Red Lodge-Cooke City approach have been in good condition throughout the entire month. Approach roads throughout the states are reported to be in excellent condition considering the fact that there is some construction work and extensive repairs being made on all of them. The Northeast Entrance approach was not opened to travel at the close of the month, being still blocked with snow, and the Montana State Highway Department reported that they did not have sufficient funds for snow removal on this piece of highway.

023 - In Nearby States

All roads in nearby states are reported to be in very good condition.

100 - Administration

110 - Status of Work

Superintendent Toll was away from the park from May 30 to June 5 on an inspection trip of the Colorado River canyons. He returned on the latter date via the east entrance with his family. He remained in the park the balance of the month with the exception of short trips in the nearby vicinity. Assistant Superintendent Emmert was acting during Mr. Toll's absence. The lack of clerical personnel and the delay in securing clerks under PW and ECW seriously handicapped the office work and much overtime was necessary in order to try to keep the work current. The transfer of the disbursing to Helena increased the amount of work in the accounts office and delay was experienced in the payment of salaries. There was considerable criticism from men who were separated or quit prior to the end of the month because of their inability to receive their pay upon their departure. However, after several small differences have been settled, it is believed that this new method of disbursing will function satisfactorily. Mr. E. D. Zohn, Regional Disbursing Officer from Helena, spent two days in the park conferring on disbursing matters. We were without the services of Disbursing Clerk Watson until June 3, he having been given a special assignment in the Black Hills for more than 10 days.

Clerk Boyd W. Larsen reported for duty as a seasonal clerk on June 1. Three clerks, Glenn F. Muchow, W. Elbert Lee, and Julius A. Koller were employed under emergency agreements on ECW and PW for a period of thirty days, which aided in relieving the tension on the other clerks. The quarantining of the CCC Camp at Mammoth for a week interfered with the clerical work in the ECW office as well as the Administrative office.

Statistical Clerk Marion E. Walters reported for duty on June 2, while the services of Kenneth Bowman, Messenger Boy, became available on June 6.

120 - Inspections by:

121 - Superintendent

Superintendent Toll made the usual inspection trips about headquarters and into the interior of the park as follows:

June 9 - To Old Faithful and return to look over road and other matters; returned in evening.

June 13 - To Old Faithful to meet with ranger-naturalist and temporary ranger party; returned to Mammoth for night.

June 18 - With Messrs. Emmert, Capes, and NPS engineers made trip around loop to discuss and look over bridge and road matters.

June 20 - Made trip to Red Rock Lakes and return with Messrs. LaMoue, Skinner, and Chapman to inspect that project.

June 22 - Attended dedication of new landing field at West Yellowstone; returned to Mammoth for night.

June 25 - Inspected Mammoth-Tower Falls road with Messrs. Emmert, Lord and Mattson; returned Mammoth for night.

June 26 - Made trip to Canyon in evening; returned Mammoth for night.

June 27 - Inspected new reservoir project at Mammoth with Mr. Emmert.

June 28 - To Old Faithful in evening enroute to Grand Teton Park. Spent night at Old Faithful.

June 29 - Continued from Old Faithful to Grand Teton National Park and returned via Teton Pass and West Yellowstone, visiting the Buffalo River station enroute.

122 - Special Field Representatives of the National Park Service

June 8 - Joseph M. Taylor, Attorney, N.P.S., San Francisco arrived via south with Frank Mattson for investigation of water problems; out north June 11.

123 - National Park Service Officers

June 15 - George F. Beasley, Chief Ranger of Yellowstone assigned to position of Wildlife Supervisor, ECW, in south; out north June 17.

June 15 - H. R. Hart, Acting Regional Wildlife Technician, ECW, Omaha, Nebraska in north for meeting with George Beasley; out north 17th.

June 18 - Ward P. Webber, Engineer, NPS, San Francisco, arrived via north for work on electric system and reservoir.

June 16 - Lester M. Moe, Assistant Photographer, Branch of Forestry, Western Division, Berkeley, arrived to take pictures of proposed lookouts in park.

125 - Other Governmental Officers

June 13 - Ray R. Adams, Veterans Placement Representative, State of Utah, Salt Lake City, arrived for work in connection with Reemployment office; out south 14.

June 13 - Lincoln McConnell, Employment Service, Department of Labor, Macon, Georgia, arrived to confer with the Reemployment office officials; out south 14.

June 15 - A. V. Williamson, Senior Highway Engineer, BPR, arrived via east for road matters; out south 20.

L. F. Copeland, Highway Bridge Engineer, BPR, arrived via east for road matters; out south 20.

G. W. Mayo, Senior Highway Bridge Engineer, BPR, arrived via east for road and bridge matters; out south 20.

June 18 - R. H. Zohm, Regional Disbursing Officer, Procurement Division, Treasury Department, Helena, in north to discuss fiscal matters; out north 19.

140 - Labor Situation

With all road and bridge projects under way, it was possible to place many men to work and the unemployment situation in the adjoining states was somewhat relieved due to the placing of several hundred men in the park. The 30-hour week, which was necessary under PW projects, hindered the securing of suitable skilled labor as many men refused to come to the park and work for such short periods of time, preferring to wait and secure employment nearer their homes. On June 7 we received telegraphic advise that the 40-hour week would apply to all going contracts and immediately the contractors were able to secure suitable labor, and there was little further difficulty during the remainder of the month. Because of the comparative isolation of Yellowstone Park from any large centers, the 30-hour week does not prove satisfactory as the men are required to pay too much for lodging and meals, while the idleness during the remainder of the week tends to make a bad situation, they being too far from their homes to spend it with their families. On June 12 we received advice that the PW was to be continued until June 30, 1937, which permits the continuance of the projects under way and allows us to retain many employees who had been employed under PW.

150 - Equipment and Supplies

There were five carloads each of road oil and gasoline and one carload each of pine lumber, fuel oil, coal and telephone poles besides other numerous large shipments of hardware, telephone supplies, pipe, valves, etc.

Page 14 - Tuesday 24, June, Assistant Technicians, Teachers of Learning, Welfare Officials, Trainees, Invited to take photograph of Jackson Lodge, in jeans.

14a - Other Governmental Officers.

Page 15 - Not to Admin, relations (Assessed responsibilities, Role of Sub, Sub Lodge City), workers for work in conjunction with Commissioners officers and Board 14.

Page 16 - Liaison officials. Independent Service, Institutes of Labor, Unions, Courts, invited to meeting with the Development office officials and Board 14.

Page 17 - L. T. Williamson, Senior Clerk Welfare Department, Tom, invited to meet for real relations; not about 20.

L. T. Coupland, Library Public Relations, 27, invited to visit for real relations; not about 20.

L. T. Young, Senior Library Public Relations, 30, invited to meet for real and helping relations; not about 20.

Page 18 - L. T. Jones Regional Planning Officer, Intermediate Training, Library Development, Sidney, is meeting 20 Jackson Road officers and 14.

14b - Lodge Members.

It is all good and further problems cause any, is now possible to place some men in work and the commencement with them in the adjacent office. One member returned due to the giving of assured Unemployed men in the port, the Director meets, which was necessary during 27 problems, distained the experience of suitable skilled labour to come and interest to come to the port for work for work short periods of time, preferring to wait and monitor the progress before their leaves. On June 7 we received telephonically while 101 the members room would apply to all going necessary and immediately the availability from this to about activity time, and there the little further difficulty during the remainder of the month. Because of the temporary isolation of Kilnsdyke work from the large activity, the Director must also be prove satisfactory to the men our involved to pay the men for helping out work, while the Library Trainee the remainder of the week which is make a few attendance, that being was for from their leave to meet it with their facilities. On June 12 to reports where that he is was to be sure issued until June 20. 1971, which permits the maintenance of the project under our and allows us to retain some employees who are now required under 77.

14c - Industrial and Commercial

There are few other contacts each of good all and meeting our the current work of plan labour, Jail and, and Industrial make Training Officer welcome into members of Company, Industrial relations, also, Schools etc.

weighing approximately 116,111 lbs.

170 - Plans, Maps and Surveys

All work under this heading was in connection with Public Works and ECW construction projects. One transitman for Public Works was added to the engineering personnel late in the month and an engineer detailed from Field Headquarters to act as Resident Engineer on the Yellowstone Water and Power Development project.

180 - Circulars, Placards, Publicity Bulletins, Etc.

Circulars Nos. 12, 13 and 14 were issued during the month, and copies are attached. The May-June issue of Nature Notes was distributed to the Nature Notes mailing list the early part of the month. A copy is attached.

Publicity Director Joseph Nader, who has served four previous seasons in this capacity, reported for duty on June 15. A new program involving the distribution of news and scenic photographs has been inaugurated, and the photographic work is being handled by Earl Evans, formerly on the White House photographic staff and formerly with the Wide World Photographic Service. Mr. Evans reported on June 6. Numerous photographs and articles have been distributed, and the results obtained have been very satisfactory.

200 - Maintenance, Improvements and New Construction

210 - Road Maintenance

All maintenance section crews, a total of 15, were in regular operation throughout the month and the majority of the sections were in excellent condition on the official opening date. Heavy hauling by contractors outfits. However, it made it necessary to employ much larger crews and more equipment than for the past several years to accomplish satisfactory results.

Snow removal was in progress on the Mt. Washburn road for the entire month. Snow depths on this section were heavier than at any time for the past five years and although the last drift was cleared on June 28 it probably will not be possible to open this road to tourist travel before July 10.

Slide conditions on the East Entrance road between Lake Butte and the East Gate were extremely bad and a heavy maintenance crew and gas shovel were required to remove approximately 2000 yards of slide material and debris.

More than half of the floor stringers and timbers in the old Fishing Bridge near Lake Junction were cracked or broken by the hauling of heavy contractors' loads and equipment and it was found necessary to expend approximately $1,000 in the repair of this structure. Considerable major repair was also necessary on the timber truss bridge across the Firehole River above Old Faithful.

Road oiling, mostly of a dust palliative nature, covered approximately 15 miles on various separated sections.

Both the South and East Forest roads were in excellent condition but presented no special maintenance feature other than [illegible] days of threatened high water on the East side.

220 - Improvements

Shops. The usual maintenance and operation was carried on during the month, and considerable work had been done for other bureaus such as CCC camps, Bureau of Fisheries and Bureau of Public Roads. All but two pieces of equipment are now in operation for the season.

Carpenter Shop. A portable cabin was set up at the Buffalo Corral, several kitchen cabinets were built, several bear cages were made and new curtains were put in the administration building, besides other repairs and building during the month.

Plumbing Department. The usual maintenance and operation was carried on during the month. The laying of 30-inch steel pipe was commenced for by-pass around proposed new reservoir site. All water was turned on to areas remote from Mammoth and sewage plants commenced operating. Eight hundred feet of 2-inch water main and 200 feet of 1½-inch water main was installed to supply water to Haynes Picture Shop located in the utility area at Old Faithful.

Paint Shop. Painted rooms in the barracks building for the Employment office and for additional office space. Repainted checking and ranger stations at West Yellowstone. Lettered signs and erected new metal signs where ordered.

Electrical Department. In addition to the usual maintenance and repair work during the month, wiring was installed in different buildings and major repairs were made to 5 portable and 30 semi-portable radio sets. The Lake telephone switchboard was opened for service on June 17th.

230 - New Construction

The following construction projects were active during the month:

F.P. 137A & 342A - Ranger Station and Checking Station, Cooke - The contractor was ordered to reopen work on this project on May 5 and construction was estimated to 75 per cent complete at the close of the month.

F.P. 138 - Ranger Station, Canyon - Work on the remodeling and addition to the Canyon Ranger Station was reopened on June 3 and accomplishments for the month consisted of the completion of the inside finishing of the old section, completion of the foundation for the new wing, and the erection of the log walls for the addition. This project should be completed during the coming month except for inside painting.

F.P. 627.1 - Forest Nursery, Gardiner Ranch - A crew of about 15 men was employed on this project for the most of the month preparing the site, outlining roadways, trenching and laying pipe for the irrigation system, and connection to the water main. The crew was considerably reduced during

Both the yards and back terrace areas were in excellent condition and presented an special maintenance problem - other than a few bags of fertilizer and grass seed on the last visit.

(d) - Interiorscape

Foyer. The usual maintenance and operation was carried on during the month. The point details each had been done for other purposes such as lighting, dusting of fixtures and flocks of foliage. It had been decided to replenish the plants in question for the events.

Dressing Room. A portable stage was set up in the dressing rooms, several fifteen-foot-wide mirrors were built, provided lower room lamp and the dressing room was put in the maintenance condition. Lighting other equipment was put into operation for the events.

Dressing Equipment. The usual maintenance and operation was carried on during the month. The laying of 3-inch wheel tape was commenced for 3-ring dressing per production site. It takes the tape on to a cross tracks from Lincoln and Jackson streets downtown. Tape measures from 12 3-inch wheels only and 300 feet of 3-inch wheel tape was installed to supply water to dressing rooms along lower level in the utility area of the building.

Point Dam. Colored moons in the Dressing Building for the Dressing-Room screen and for existing screen screen. Installed checking and repair switches as need followings. Informal plans are reviewed for usual plans change requests.

Dressing Equipment. In addition to the usual maintenance and repair work during the month, fitting the handrail in different buildings and repair operation was made to 3 portable and 20 wood-mounted grain cars. The wood mounted equipment was checked for repairs on June 1st.

(e) - Job Description

The following descriptions projects have taken place during the month:

F.T. 1274 & Dual - Dodge Plastics and Chemical, Plains, Ohio - The work involves the cleaning of mixers and the 3 mixers and the 2 and 3-inch mixers was estimated to 75 per week employees at the place of the month.

F.T. 1? - Dodge Plastics, Chemical - work on the machining and cleaning of the Dodge Plastic Plating was required on Dual 1 and additionally for the work completed of the completion of the tanks fitting of the mixer. Positioning of the fitting for the mixer and the cleaning of the mixer for the mixers. This project should be completed during the month month for little problem.

F.T. 1?.1 - Dodge Chemical, Plains Dual - 1 Dual of which 1? was completed on this project for the most of the month regarding the site. Initial readings, measuring and laying plan for the installation drawing, and connecting to the water main. The work was considerably reduced

during the last week in the month until such time as the fence material now on order shall arrive.

F.P. 346 - Apartment Building, Mammoth - Reasonably satisfactory progress was made on this project. The first story stairs and stair well were poured during the month for the entire building and exterior concrete walls to the level of the second floor were completed. The contractor is slightly behind his estimated accomplishments to date but expects to make a much better showing during the coming month since he has been allowed the 40-hour week basis.

F.P. 598 - Water and Power Development, Mammoth - Work was continued on the trenching for the penstock line, most of this item being completed at the end of the month. Because of the extension of the time on Public Works funds, all bids for the installation of the bypass line were rejected and this item is being carried on under Park Service day labor. Proposals were received for the construction of the reservoir but all bids were in excess of the engineers' estimates and were rejected.

F.P. 148 - Sewer System, Fishing Bridge - Work on this project was reopened on June 1 with a day-labor crew carrying the construction of pit and foundation for the pump house and the contractor starting construction of the log pump house building on June 10.

F.P. 562 - Post Construction Maintenance, Lower Junction - Lava Creek - Work on this project classed as heavy maintenance and consisted of slide removal, ditch cleaning and oil surfacing patching. One culvert was also installed under the direction of the Bureau of Public Roads.

F.P. 509 - Trail Bridges, Elk Creek Suspension Bridge - All concrete footings and anchorages were completed during the month and the east tower raised. Most of the main cable assembly was also swung into place and erection of the floor system and stiffening trusses will be started early in the coming month.

F.P. 601 - Water System, West Entrance (Emergency) - This project covers the installation of a water main to replace the system destroyed last month by a cloudburst and mud slide at the West Gate. The work was about 50 per cent complete at the end of the month.

Contract Construction - Progress on most major road projects was satisfactory insofar as the amount of work accomplished was concerned but the dust nuisance and surface conditions on all grading jobs subjected the Park Service to severe criticism and considerable pressure was necessary to force the contractors to partially these conditions.

The base course surfacing project between Lower Junction and Lava Creek was inspected during the last week in the month and accepted by the Superintendent and is now under post-construction maintenance by the Park Service.

Surfacing and oiling between Lava Creek and Mammoth is practically completed and will be ready for final inspection early in the coming month.

during the last week in the month until late May or the first Saturday in June on Sunday April 29th.

F.T. 002 - Igwebuike Utility, Ebonyi - Reasonably satisfactory progress was made on this project. The first step, steel and earth work was started during the month for the entire utility and artesian aquifer with in the level of the ancient River Ebonyi. The structure is silicon which has resulted successfully in a new but crude to clean - but better absorbs during the cooling month which is the best climate for concrete work.

F.T. 003 - Inter and Meso Development, Amaechi - Work was continued on the excavation for the pumping line, some of the line being completed in the end of the month. Because of the schedules of the line in Nsulu River Ebonyi, all work for the installation of the pipeline line very delayed but this time is being revised on water tank service for Ibiono. Preparation was received for the commencing of the beneficiary for all this work in advance of the weighbridge collection was here related.

F.T. 164 - Lower Ipwem, Fadeng Ibeno - Work on this project was resumed on June 1 with a dry-land area covering the reclamation of pit and lower the for the pump house and the subsurface earthing installation of the two pump house building on June 17.

F.T. 004 - Ikot Ekpene Waterworks Rehabilitation, Ikot Ekpene - Work began - work on this project already in hand in the rehabilitation and preparation of drilling equipment. Work planning and all material ordering. The project was also identified under the direction of the Governor of Akwa Ibom State.

F.T. 006 - Trail Project, Ili Ibeno Beach Resort Project - Ili Project Project and landscape work completed during the month and the work front which. Part of the main drain generally was also under this phase but completion of the first phase and activating the drain will be started only in the coming month.

F.T. 001 - Inter Ipwem, Ikot Ibiono (Ibiono) - This project owner the installation of a water tank to supply the Ibiono Secondary Ikot Ibiono to a condition and not alike to the last tank. The work was about 8 - 10 work completed and not alike of the month.

Contract Monitoring - Because on some major road projects the authorities involved in the course of work knowledged the contract for the Ikot Ekpene and Akwa Ibom Authorities on Ikot Ekpene Jetty Project the contract for the Ikot Ekpene Water and Sewage and Drainage Project was actively to fund the contractor to activity these conditions.

The main source contract project between Inter Ibiono and Ibiono and have been was implemented during the last week in the month and concerned by the Ibiono Project and is now under post-construction maintenance in the rest period.

Preparing activities between Inter Ibiono and Ibiono is activity completed and will be ready for final inspection work in the coming month.

Final surfacing and oiling on both the Canyon-Lower Junction and Mammoth-Obsidian Cliff sections is under way with excellent work being done on the latter section but slow progress on the first named job because of poor equipment.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

The hotel office was opened on June 1, and the telegraph office in the hotel began operations on that date. The Haynes Picture Shop at Canyon was also opened on the first of July. The hotels and lodges were able to take care of visitors beginning June 17 and by the 20th these operations were able to take care of peak crowds.

The Mammoth Hospital began operating on June 9.

Mr. W. M. Nichols, President of the Yellowstone Park Hotel, Transportation, and Boat Companies, arrived on June 4 to make his residence for the summer, while Mr. Vernon Goodwin, President of the Lodge and Camps Company, arrived on June 5.

The application of the park operators to sell alcoholic liquors in the park was approved on June 11, and this will be the first time since 1916 that liquor will be permitted to be sold in the park. The Wyoming liquor laws are applicable in the park and there are to be no sales made on Sunday. Liquor is not to be sold to minors under twenty-one years of age.

On June 17 the price of gasoline in the interior of the park was raised one cent, from 24½¢ to 25½¢. On June 21 the price of gasoline at Mammoth was reduced one cent, from 24½¢ to 23½¢. From the 21st to the end of the month gasoline at Mammoth sold for 23½¢ for regular and 25½¢ per gallon for Ethyl while in the interior of the park the price was 25½¢ for regular and 27½¢ for Ethyl.

400 - Flora, Fauna and Natural Phenomena

410 - Ranger, Naturalist and Guide Service

The regular protection department activities have been carried on throughout the entire month in addition to a vast amount of emergency work in which the Protection Department has been called upon to participate. Selling of permits started early in the month and park visitors started coming in in large numbers almost immediately. During the first half of the month only 4 temporary rangers were employed because our allotment would not permit any more than that number. Regular protection department work has necessarily been neglected to some extent and we are considerably behind with our work at the present time because of lack of sufficient personnel. In numerous cases during the earliest part of the month it was impossible to man checking stations, and information desks as heavily as they should have been, and this service to the travelling public has necessarily been neglected. At Old Faithful, Lake and Canyon especially has this condition been true. In many cases permanent men who are in charge of checking stations

Final matters: the office on both the Development Division and Industry-Training Office positions is taken up with considerable work during the latter months but also progress on the first owing to shortage of more employees.

300 - Activities of other Journals in the Year

310 - Public Service Commission

The local office was opened on June 1, and the Salaried Office in the hotel began operations on June 4th. The Temporary Office was opened on the first of July. The Service had taken over the Office of Welfare Registrations from 17 July by the 20th Other operations were able to take place of part crews.

The Monthly Journal began operating on June 6.

Dr. F. P. Gibson, President of the Dominion Iron Steel, Transportation, and Iron Companies, arrived on June 4 to make his preliminary for the summer, with Mr. Thomas Roberts, President of the Lake and Coke Company, arrived on June 6.

The application of the park operations to sell alcoholic liquors in the park was approved on June 11, and this will be the first time since 1914 that liquor will be permitted to be sold in the park. The Training Institute are applicable in the park and they are to be also on display. Liquor is not to be sold in dining room hours - one or one.

On June 17 the price of gasoline in the interior of the park was raised one cent. From 24¢ to 25¢. On June 21 the price of gasoline at Sydney was reduced one cent, from 21¢ to 20¢. From the first of the end of the month gasoline is currently sold for 20¢ for regular and 22¢ per gallon for high octane in the interior of the park the price was 22¢ for regular and 24¢ for ethyl.

400 - Plant, Plans (Ad Hoc) Programme

410 - Tourist, Recreation and Public Service

The regular protective patrol activities were kept carried on throughout the entire month in addition to a very number of emergency jobs in which the Industrial Development and Town Guides took an activity. Utility of equipment already in the crews and have ever-increasing demands in the large numbers already involved. During the first half of the month only 1 Industrial members were employed because our allotment was a month are more than that number. Regular protection in summer was necessarily this occasioned to view issues and be our considerably behind with our work at the present time because of lack of activities programme. In summer need during the regular part of the month it was impossible to use student activities, and Industrial Leaders as usually is done should have been, but this history of the Regulation Public has necessarily been neglected. As all in short, time and fatigue especially for this activities than time. In many cases movement was too slow to allow of training activities

have found it necessary to neglect important field work in order to handle the sale of permits.

Two vacancies occurred in the Protection Department permanent personnel this month when Rangers Ogston and Kipp were transferred to positions outside of Yellowstone Park. Ranger Kipp was transferred to the Forest Service, and Ranger Ogston has been transferred to Mt. McKinley National Park. To date these two positions have not been filled.

Four temporary rangers were employed during the first half of the month, and beginning on June 16th 28 temporary rangers were employed, including the four who were employed earlier.

Acting Chief Ranger Malone spent most of the month on inspection trips to various points in the park, inspecting Protection Department and CCC activities. One trip was made to Red Rock Lakes to inspect the migratory bird refuge which is being established there in cooperation with the Biological Survey. He also attended the dedication of the West Yellowstone airport, which was held on June 21. Assistant Chief Ranger Miller has been assigned to supervise all CCC activities in the park, and his entire time has been devoted to this work. Acting Assistant Chief Ranger Elliott devoted most of the month to duties concerned with the administration of the Chief Ranger's office. Two days were devoted to a pre-season trip around the park for temporary rangers and ranger-naturalists. Acting Assistant Chief Ranger Barrows has devoted his time to forestry work, supervision of the forest nursery work, and type-mapping work. He also made numerous inspection trips to the various stations throughout the park for the purpose of inspecting and building up fire tool caches and fire protection personnel. Some time was devoted to organizing fire crews at the CCC camps. Acting Assistant Chief Ranger Skinner has devoted his time to field work during this month. The major portion of his time has been spent supervising trail maintenance and construction and bear control. Considerable time has been spent by both Acting Assistant Chief Rangers Barrows and Elliott in making fire hazard inspections of operators and government buildings throughout the park.

420 - Museum Service

Campfire lectures were given at each of the main points, Mammoth, Madison, Old Faithful, Thumb, Fishing Bridge, and Canyon, which started on June 16. For several days the lectures were continued in the Lodges at Canyon and Mammoth.

440 - Insect Control

The mountain pine beetle insect control project which was started on May 27 was completed on June 11. A total of 68 trees were treated in the area in the vicinity of the Mammoth Auto Camp and the headquarters area, comprising a total of 400 acres, 50 per cent of which is timbered. This work was accomplished as an ECW project with necessary supervision from the Protection Department.

have found it necessary to replace inferior fixtures which is where an trouble, the cost of repairs.

The remedies observed in the inspection department included necessary work done through cooking and life were transferred to positions vacant of Tallyman's Asst. Inspectors Mr. Hughes was transferred to Mr. Tyson's section and Mr. Wyatt was then transferred to Mr. Bromley's section. No other two positions have not been filled.

Four temporary workers were employed during the three half of the month, and terminated on June 24th as temporary workers were replaced, including the four who were employed earlier.

Lying Outer Molder Alfred spent most of the month on temporary sick in various parts in the yard, including preparing operations and on activities. The help we made to not have taken to transport the electrical also refuge which is value substations there is concerning with the electrical energy. He also attended the demolition of the Inter Intercoms stopped, which are both on June 24. Assistant Outer Tempor Miller has been employed in operating all the activities in the yard, and his overtime has been limited to this work. Acting Assistant Outer Tempor Miller devoted most of the month to duties concerned with the maintenance of the Outer Molder's office. The duty was turned to a permanent temp employ the work for temporary workers and responsibilities. Acting Assistant Outer Tempor Miller has devoted his time to primary work, concerning of all forms outgoing work, and typewriting work. He also made directly in operating also on his routine activities to concerned the performance the purpose of inspecting and maintain up this tool cabinet and fire protection equipment. He also was devoted to organizing file forms at the Out shops. Acting Assistant Outer Tempor Miller devoted his time to check the Outer Tempor this month. The major portion of his time has been spent with maintenance work, maintenance and materials and have reduced. Considerable time has been given to work using Inter-Co Outer Tempor Permit and Utility in making the best temporations of workers and preparation bulletins concerning the yard.

AND - Tunnel Service

Overtime Jackson were given work at the main yards, Cement, Jackson, the Ind Dept, Tunnel, Trading Office, and Shops, which slightly as from 24. The regular days the Jackson were transferred to the Lodge at Tunnel and Cement.

AC - Inner Control

The monthly plan for the Inner control employed were was started on May 27 and completed on June 24. I found of the items which involved in the work in the training of the Control were long and the training was completed a total of 400 hours, 30 per cent of which is I Control. This work has accomplished in our dry periods with temporary observations from the Operations Department.

460 - Birds

Bird life in the park has increased noticeably during the month. Many of the migratory song birds, sparrows, and water fowl have returned to this area for the summer. Trumpeter swan next have been observed at Swan Lake, Trumpeter Lake and Beach Springs, and cygnets have hatched at Trumpeter and Swan Lakes. Early in the month the water level of Swan Lake was raised by placing a small earthen dam at the outlet of the lake. This was done as an EC& project to hold the water level up to such an extent that the island on which the swan were nesting would be protected from coyotes and other predatory animals. White pelicans, gulls, and cormorants are again nesting on Molly Island in Yellowstone Lake. It is noted that their nesting season is considerably later this year than it has been in past years.

470 - Animals

All game animals observed have been in noticeably good condition. Most of the larger game animals may now be found in the high summer ranges. Due to the late spring and heavy snow fall of the early spring the range is in excellent condition and food plants are plentiful. Numerous elk, deer, and moose, however, may be observed feeding along the highways where they may be viewed by park visitors. This is unusually true of this season. Game animals have been more noticeably prominent in the vicinity of highways and utility areas than at any time during the past 4 or 5 years.

BUFFALO - The main herd of buffalo has now moved back onto the summer range and it is estimated that approximately 100 calves were born this year. The new buffalo pasture and show corral on Antelope Creek has been completed and 32 head of buffalo are now being held there where they may be observed by park visitors. This show corral is in close proximity to the Highway and presents a much more favorable arrangement than the old Buffalo Show Corral and Pasture at Mammoth Hot Springs.

BEARS - Bears, as usual have been quite numerous during the latter part of the month along the highway and in utility areas. Comparatively few bear incidents have been reported this season. The bear feeding ground at Canyon was opened on June 16. As many as 40 grizzlies have been counted at one time at this feeding ground. One bear was killed during this month because of several injuries credited to him.

ELK - All elk that were observed were in excellent condition with food plentiful. Numerous elk may be observed in Hayden Valley, Elk Park, and Gibbon Meadows almost daily by park visitors.

MOOSE - Numerous moose have been observed in various parts of the park throughout the entire month. They may be seen daily in the vicinity of Canyon, Pelican Creek and Willow Park. These animals prove a great attraction to park visitors.

ANTELOPE - All antelope observed are in excellent condition. Numerous kids have been observed this year, which would indicate that there is a plentiful reproduction in the antelope herd.

[illegible] - [illegible]

[illegible] - [illegible]

[illegible] - [illegible]

[illegible] - [illegible]

[illegible] - [illegible]

[illegible] - [illegible]

MOUNTAIN SHEEP - An incident of unusual interest has been observed this month concerning mountain sheep. Ordinarily these animals drift back to the mountain peaks and mountain ranges this month. However, several have been observed in the immediate vicinity of Gardiner and along the highway between Mammoth and Gardiner. Two rams, two ewes, and two kids have been observed quite close to the highway during the month.

480 - Phenomena

Angel Terrace - The south outlet of the Angel Terrace has decreased somewhat since May, but the color of the main spring flowing over the terrace to the southwest continues much as last month with particularly beautiful coloring.

Baby Spring - which was flowing a strong head of water the early part of June had practically ceased all activity by the end of the month.

Cleopatra Spring - Has increased in color since last month. It is overflowing to the northeast and is very beautiful at this time and continues with about the same activity.

Hymen Spring - Shows slight decrease in flow.

Jupiter Terrace - Jupiter Spring is at present inactive and the waters which have been flowing over the south portion of Blue Spring have practically ceased.

Main Terrace - Continues about the same as last month as far as flow is concerned but with more coloring.

Minerva Spring - Has practically ceased.

Mound Spring - Continues to show evidences of renewed activity.

Narrow Gauge - Continues flow with some spurting of water and a continuation of sulphur deposits.

Palette Spring - Continues to flow to the right of the Devil's Thumb much as it did last month.

Pulpit Terrace - The two outlets reported flowing last month continue activity with some remarkable coloring from the algae.

Orange Spring Mound - Has decreased somewhat from the opening to the northwest but is flowing slightly to the southeast.

Opal Spring - Evidences about the same activity as last month.

New Spring - Showing a remarkable activity suddenly suffered a set-back when a cave-in in the first vent in the form of a long ragged crack robbed the spring of the larger portion of its flow. The water dropped to a point whereby one pool showed no activity at all; after some time it seemed to

[illegible] - In instance of unusual in boxes has been observed this month concerning amounts also. Individuals does which's but's not so the amounts price and amounts prices this month. Frequency lowered low that showing in the industrial vicinity of Bedford and along the Quincy between Quincy and Cambridge. The month, the area, and the site type seem important pile since to the digger-dumps the month.

450 - Dredging

Legal Dredge - The month period of the legal dredge has decreased somewhat since May, but the dredge of the main ending dredge over the dredge in the Boston harbors month and is left south will particularly considered dredge.

Log Dredge - Which was dredge a strong back of water log month and of time but particularly season all activity to the end of the month.

Clamshell Dredge - Has increased in month since last month. It is particularly in the Cambridge and it was important in this the month since with about the dredge activity.

Crane Dredge - Shows slight increase in time.

Dredge Dredge - Dredge dredge is at present longer and the month since has been dredge over the month period of time dredge was particularly around.

Pile Dredge - Continues about the same as last month of for at time is decreased but with more activity.

Sluice Dredge - Has practically ceased.

Food Dredge - Continues to show evidence of renewed activity.

Dredge Dredge - Continues dredge with some operation of other and a month time of higher dredge.

Dredge Dredge - Continues in dredge to the start of the month's dredge month as it did last month.

Dredge Dredge - The two months reported dredge last month dredge activity with some considerable activity from the dredge.

Dredge Dredge Dredge - The increased commodity from the months in the dredge, but is dredge activity in the month.

Dredge Dredge - Evidence about the dredge activity in last month.

Dry Dredge - Dredge - considerable activity activity activity a month-long dredge dredge in the first week in the form of a long round dredge dredge the dredge of the larger portion of the dredge. The water dredged in a point dredge dredge dredge in activity dredge dredge dredge dredge dredge in month in

seal this crack somewhat and overflowed into the two basins and at the end of the month two beautiful pools of opalescent blue remain as evidences of this surprising new activity. Judging by the rise in the water level in the past week, we may expect this spring to again flow with a waterfall effect over Main Terrace with the run-off extending again toward Minerva.

Other Activity - The spring reported some twenty feet above the new spring in the hogback-like formation continues to flow to within some foot and a half of the surface with a slight overflow at the end of the crack.

The new spring reported as breaking out on May 15 on the formation below Highland Terrace continues equally as active as reported last month.

Two new and tiny springs, almost in miniature, have developed on the old trail between Palette and Cleopatra but have not developed sufficiently to create much interest.

Upper Geyser Basin. Bonita Pool at the Daisy Geyser does not function as an indicator for play of the Daisy.

Brilliant Pool - Drains to a depth of from 12 to 24 inches during play of the Daisy Geyser.

Cliff Geyser - Has not been reported in eruption this season.

Daisy Geyser - Has to date had an interval of 95 minutes. The play is especially beautiful and powerful.

Giantess Geyser - Has not been seen in eruption this season to date.

Giant Geyser - Has played twice this current season.

Grand Geyser - Has been playing at intervals of from 18 to 23 hours. The average spurts have varied in number from seven to ten. Duration of play has been about thirty minutes.

Handkerchief Pool - Has not been filled this season and at the present time is merely a little pool about ten inches in diameter. It apparently at this date is not affected by play of Rainbow Pool.

Jewel Geyser - Is an exceedingly interesting geyser both for its beauty and active manner of play. The formation a few feet east of Jewel has been broken but has not affected the play. The area, however, is dangerous and the demonstrations with handkerchiefs has been dispensed with.

Riverside - During the month of June has had an interval of more nearly nine hours than the customary eight hours.

Rainbow Pool - Has not been observed in eruption during the month of June but the formations appear to have been drenched and washed out as though it might have played during the night.

Sapphire Pool - Appears to have an interval of very nearly 12 hours.

Turban Geyser - The initials F. A. Smith and underneath, 1880, noted on the south end of the Turban Geyser. Visible only when the crater is dry.

490 - Miscellaneous

Fish - In accordance with a fish planting program, as proposed by Mr. D. N. Madsen, native black spotted trout have been transferred from Fish Lake to the waters of Soda Butte Creek. For a number of years Fish Lake has been used as a source of spawn by the Bureau of Fisheries. Mr. Madsen's program proposes that all black spotted trout be removed from these sources and that Fish Lake be stocked with rainbow. To date 3402 black spotted trout have been spawned at Fish Lake and removed to the waters of Soda Butte Creek. The average weight of these fish is about 1½ lbs.

Timber Cutting - The necessary cutting areas were designated and supervision and inspection of this work was handled by the District Rangers under the direction of Acting Assistant Chief Ranger Narrows.

Type Mapping - Two type-mapping crews worked throughout the month, one in the Upper Lamar area and the other between Pelican Creek and Clear Creek. One hundred thirteen thousand, five hundred forty acres were mapped during this month, and 4,634 chains of traverse were run. Both strip and planetable methods were used. The latter method, speeding up the work considerably. In many cases it was necessary for the planetable men to use snow shoes in order to ascend the high peaks.

Nursery - Twenty four seed beds were sown in June with the following species: Douglas Fir, 6 beds; Alpine Fir, 2 beds; Engelmann Spruce, 16 beds. Germination started on June 19 when several seedlings were observed. The only damage to seedlings was caused by field mice in the Douglas Fir beds. Screen frames were made and the beds are now mouse-proof. A total of 94 mice were trapped in the seed beds during the month. The shelter belt trees which were transplanted in May are rapidly putting on new growth, and practically no mortality has occurred. Excavation for the water system is almost complete and material for the system has been ordered. The fence and other nursery equipment has also been ordered.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease in Travel

There has been a decided increase in travel during this month, however, the total travel for the season to date has not caught up with the total travel up to the same date last year. This is probably due to the fact that entrance highways and those throughout the park were not opened to travel until a somewhat later date this year. A detailed analysis of the travel figures is attached to this report.

530 - Visitors

June 4 - Harold Mueller, Correspondent for the Daily Oklahoman, Henry

[illegible] - [illegible] is [illegible] or [illegible] [illegible].

[illegible] - The [illegible] is [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] - [illegible]

[illegible] - [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]

B. Joy, Grosse Pointe Farms, Michigan, former President of Packard Motor Company and former President Lincoln Highway Ass'n in north.

June 6 - Joe More of California, maker of park cartoon maps; out west 7th.

June 14 - Col. Charles Bryan, Ashville, N. C., old army friend of Buffalo Bill.

June 15 - Francis H. Shoemaker, Red Wing, Minnesota, former Congressman from Minnesota; out north 18th.

June 17 - Harvey H. Wing, Editorial Department, San Francisco News; out south 18th.

June 20 - Chapin Hall, Ass't Managing Editor, Los Angeles Times, in west; out south 21st.

June 21 - Dr. D. N. Wadia, Superintendent, Geological Survey of India, in west.

June 22 - Dr. Paul Schockaert, Louvaine, Belgium, in east.

June 24 - Guy Toombes, Manager Hotel Utah, Salt Lake City, Utah, in west 24th; out west 26th.

June 24 - Phi Omega Pi Sorority - Convention at Old Faithful.

June 25 - William Phillips, Jr., Washington, D. C., son of Under-Secretary of State, in north.

June 26 - Col. George E. Nelson, U. S. Army, retired; classmate of William M. Nichols, Pres. of Hotel Company in south.

June 28 - C. H. Saltmarsh, Union Pacific System, Salt Lake City, in west.

540 - Public Camps

The public automobile camps throughout the entire park have been quite popular during this month. Especially is this true at Fishing Bridge where we have numerous parties who enter the camp ground early in the month and stay throughout the entire season in this same area. An attempt has been made to exclude ~~them~~ the regular auto camp grounds, which are reserved for park visitors only, all employees of contractors, operators, and government agencies operating in the park, who bring their own camping equipment. A system has been worked out quite satisfactorily whereby the contractors provide camping facilities for their employees, while other camp grounds have been set aside and developed for Park Service employees.

600 - Protection

610 - Police Protection

One arrest was made during this month, when Mr. F. J. Burgoner was apprehended at Fishing Bridge and charged with having in his possession more than his legal limit of fish. Another law enforcement case which was handled dealt with one James John Martin who was taken into custody for identification. His physical description corresponded closely with that given for one Mr. Mahan who was wanted in connection with the Weirhauser kidnapping case. After proving his identity Martin was released.

620 - Fire Protection

During the month five C.C.C. camps were organized for fire fighting and fire suppression work, and the 6th camp will be organized as soon as the camp is out of quarantine. We have had considerable difficulty in rounding out our fire organization because for the larger part of the camps at Old Faithful and at Mammoth have been under quarantine for scarlet fever and mumps. Twenty-four smoke chasers from the various C.C.C. camps have been stationed at ranger stations and snowshoe cabins and the necessary horses and equipment have been supplied for their use. The three lookout stations in the park were manned the last week in June with considerable difficulty because of heavy snow conditions at the higher altitudes. Two fire guards were at the higher altitudes. Two fire guards were stationed, one at Snake River and one at West Yellowstone. Fire hazard inspections were made of all operators' buildings and most of the government buildings in the park. Junior Forester Lester Moe arrived in the park June 16th to make panoramic photographic pictures for existing and proposed fire lookout stations. Four Class "A" fires occurred during the month and were promptly suppressed. Two fires were caused by lightning and the other two were man caused. A total of 8 forest fires have occurred to date, all being held to class "A" size.

Accidents - Fourteen minor automobile accidents have been reported this month. None of these involved any serious property damage or personal injuries.

900 - Miscellaneous

Postoffice - There was an increase in business in the Post Office over the month of June, 1934, of about 35 per cent.

The two postal stations at Old Faithful and Fishing Bridge was opened on June 18th, which was before the usual time, June 19th.

The contract stations at Lake Outlet, Canyon, and Tower Falls were opened on June 19th.

Postmaster Chester A. Lindsley was retired at the close of June, 1935 at his own request, in order to take advantage of the clause in the Independent Offices bill which authorizes retirement at the age of 60 with 30 years of service. Claude O. Anthony was appointed as Acting Postmaster to succeed him.

Church Services - English Lutheran services were held at 10:30 a.m. and 8:00 p.m. Sunday, June 23d.

The Grange was most during this period, that is, T. T. Magoun was commended by Fleming Dodge and charged with having to the production over the least flight of film. Dodge the authorities were with the initial staff with the Grange film Battle who was also full working for identification. The special department, unmanageable already air that views on the. Below the was working in cooperation with the National Managing Co. Over-worked the laboratory depth was released.

500 - Film processing

During the month film field, steps were organized for film finishing and film appreciation work, but the six steps still is expressed in work to the only to well of operations. To have not specialists difficulty in showing and the film operations unless for the larger part of the work is in Boston and it should have been under planning for special film and stage. Thanks-that works always from the various C.A., some been been developed in major studios and processes within and the laboratory have been supplied for their use. The three months in the year work among the last work. In that job specialists difficulty because of many work conditions or the minor difficulties. The film works were at the Grange also studio. The film people work provided one of those that had one of that Yellowhead. The Grange laboratories work made of all equipment building for work of the processing building in the city. Major Crowley helped the original to the year June left to make personal advertising films for and other and showed the Lumiere difficulties. The Chief 'r' film department during the month had been greatly expressed. The three work passed to Lightning and the other two work was stopped. I hold of 9 period film has started to late. Ill below film the film 'r' film.

Difficulty - Further delay occasionally working in have been provided this month. The of these further may cause greatly change or expected in future.

510 - Distribution

Distribution - Films not as frequent in Wednesday to the last (film) been the works of film, film, of that to our work.

The 500 period difficulties in the initial for library film, are closed to film film. Work was before the month time, film film.

The monthly showings on last Dodge, Crowley, and the at film was opened in film film.

Performance Charge - Library was printed to the film of film. The of film work, in order to film showing of the change in the film-product future. Will film work effectiveness of the film of 50 of 1 in film of service. Films in Johnny are printed on office Motorator in showing film.

Good Service - Library services were but in that 1.6. The film p.m. month, film film.

Services were also held in the chapel Sunday evening, June 30, by Rev. Sanford C. Shefflind of Livingston, Montana of the Americal Lutheran Church.

Hospital and Medical - There were 51 patients admitted in the Park Hospital during the month of June. The local physician traveled 1,700 miles making calls at the various points in the park and checking dispensaries.

ECW

Six ECW camps arrived in Yellowstone during the month. Two camps, YNP 1 and YNP 3 arrived on June 1, YNP 2 on June 2, YNP 4 and YNP 5 on June 3 and YNP 6 on June 21. After the camps were constructed most of the men were turned over to us for work projects.

On June 5 Company 581, YNP 5 was quarantined for scarlet fever, this quarantine lasting until June 19 after which time, on June 25, the camp was again quarantined for mumps and at the end of the month was still under quarantine. This quarantine for mumps is classified as a working quarantine in which the enrollees are allowed to go on work projects providing there is no contact with outsiders.

Company 501, YNP 1, was quarantined from June 16 to 24, inclusive, with scarlet fever. This quarantine seriously handicapped all the ECW activities, inasmuch as this camp is our key company in Yellowstone. The quarantine included all of our office personnel and warehouse personnel and slowed up all ECW activities throughout the entire park.

All of the camps are now operating in fairly good shape and we expect to accomplish considerably during this period. However, the work projects are moving slowly, due to lack of technical supervision such as landscape engineering and forestry foremen. All projects which are being accomplished are moving slowly but are being finished in a first class manner. All of the projects which were left incomplete during the end of the third enrollment period are being worked on at the present time and will be finished in the very near future.

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The last regular meeting for the summer of the Federal Employees Union No. 405 was held in the canteen building on June 1. The local union is to be hosts to the National Federation of Federal Employees Convention which opens at Old Faithful on September 1. Delegates will be present from the entire country.

A 9½-lb. boy was born to Mr. and Mrs. Frank Watson on June 7 in the Park Hospital, Livingston, Montana.

Another old-timer was lost to the Yellowstone organization on June 9 when Ted Ogston, Park Ranger, left to assume a similar position in Alaska in the Mt. McKinley National Park under his former associate, Superintendent Harry Liek. Mr. Ogston has been a ranger in the Yellowstone since 1923. On

Surveys were also held in the annual Senior Exams, Form 5D, by Mr. Jenkins, a Specialist of Ilkleyans, Ontario of the Northern Industrial Supply.

Tennis and Netball - There were 21 matches scheduled in the inter-house series during the course of June. The local physician supplied 1,000 salve tablets at the various points in the year-end monthly disinfections.

In the cross country in Ilkleyans during its month. Two cross, Ilk 1 and Ilk 2 started on June 1, Ilk 1 on June 1, Ilk 4 and Ilk 3 on June 2 and Ilk 4 on June 23. After the cross this conducted and/or the was turned over to the year prefects.

In June 6 Company and, Ilk 3 was commissioned for service there. This operation lasting until June 19 after which time, on June 20, the camp was again quarantined for cause and at the end of the month was still under quarantine. This quarantine for cause is identified as a training quarantine in which the supervisors are allowed to go on work schedule revolving from to be worked with activities.

Company 101, Ilk 1, was quarantined from June 10 to 24, isolating, site security, there. This quarantine actually belonged all the activities, leaving as this camp in our by company in Ilkleyans. The quarantine included all of our office personnel and activities necessary and allowed by all the activities throughout the month.

All of the camps are now operating in fairly good shape and we look to look with considerably during this period. However, the area problem is growing slowly, due to lack of technical supervisors and - Industrial Supervisors and forestry foremen. All projects which are being accomplished are working slowly but are being finished in a first class manner. All of the problems which were in it immediate during the end of the total month work period are being worked on in the present time and will be finished in the very near future.

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The last inquiry results for the month of the Ilkleyans Welcome Centre, in the main in the Ontario building on June 1. The local union is a to begin to the National Inquiries of Canada Employee Compensation Plan. There at old Ilkleyans on September 1. Ilkleyans will be present from the union company.

Mr. Ilk. Mr. was born in 1. and the. Frank Irines on June 7 in the year Dawson, Ilkleyans, Ontario.

Jenkins Ilk-Ilkleyans was last on the Ilkleyans consultation on June 8 from Ted Clifton, park ranger, left to assume a similar position in Jasper in the ex. Darling Ilkleyans park under his former supervisor, Superintendent Harry Sims. Mr. Jenkins has been a member in the Ilkleyans since 1963.

the same day Park Ranger Don Kipp left for Creede, Colorado, to assume his duties as a Forest Ranger with the U. S. Forest Service in the Rio Grande National Forest. Mr. Kipp has been on the Yellowstone ranger force since 1932.

On June 18 a 8-lb. boy was born to Mr. and Mrs. Sanford Hill in the Lott Hospital, Livingston, Montana. Mr. Hill is employed as assistant Landscape Architect, NCP, and has been assigned to the Yellowstone for more than a year.

On June 23 Mrs. Mary Jester Allen of the Buffalo Bill Museum, Cody, brought in a party of Cody people to meet with the park residents, and they were entertained at the home of the superintendent. The men in the party lunched at the Mammoth Lodge.

Walter Philip Martindale, former park ranger and ranger-naturalist, who made popular "the sermon on the mount" with his bear lectures at Old Faithful, died at Rapid City, S. D. from a heart attack on June 24. Mr. Martindale was engaged in lecturing on the park throughout the winters, and for many years was quite a figure as a member of the ranger-naturalist staff because of his delivering his bear lecture mounted on a black horse within a few hundred feet of the bear feeding platform at Old Faithful.

On June 30 Mr. C. A. Lindsley, Postmaster since 1923 and former Assistant Superintendent and Acting Superintendent of the park, retired from his duties as Postmaster. Mr. Lindsley first came to the park in 1894 and his retirement sees the passing of another of the few old-timers in the Yellowstone organization. Mr. Lindsley will continue to work in the post office throughout the summer, but his future plans are undecided.

Yours very truly,

Roger W. Toll,
Superintendent.

VG

10-157
(July, 1929)

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

YELLOWSTONE National Park for the Month of June, 1935

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
PRIVATE TRANSPORTATION:						
Cars first entry,	12260	15316	10824	17138	-1822	-10.6
Cars reentry,	961	1988	1258	1583	405	25.3
Motorcycles,	38	43	36	50	- 7	-14.0
Total motor vehicles,	13259	17347	12118	18771	-1424	- 7.6
Persons entering via motor vehicles,	42081	53733	37996	58068	-4335	- 7.5
Persons entering via other private transportation,	76	158	283	607	- 449	-74.0
Total persons entering via private transportation,	42157	53891	38279	58675	-4784	- 8.2
OTHER TRANSPORTATION:						
Persons entering via stages,						
Persons entering via trains,	1228	1228	1415	1415	- 187	-13.2
Persons entering otherwise,						
Total other transportation,	1228	1228	1415	1415	- 187	-13.2
GRAND TOTAL ALL VISITORS,	43385	55119	39694	60090	-4971	- 8.3

	This Year	Last Year	Increase Number	Increase Percent
Automobiles in public camps during month,	2901	3801	-900	-23.4
Campers in public camps during month,	8993	12163	-3170	-26.1

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

Yellowstone National Park for the Month of June, 1929

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
PRIVATE TRANSPORTATION						
Cars first entry,	1,246	1,916	1,024	1,713	-203	-10.1
Cars reentry,	961	1,883	1,044	1,963	-80	-4.1
Motorcycles,	34	45	34	46	-1	-2.2
Total motor vehicles,	2,241	3,844	2,102	3,722	+122	+3.3
Persons entering via motor vehicles,	4,801	7,721	5,056	7,856	-135	-1.7
Persons entering via other private transportation,	34	48	40	50	-2	-4.0
Total persons entering via private transportation,	4,835	7,769	5,096	7,906	-137	-1.7
OTHER TRANSPORTATION						
Persons entering via stages,						
Persons entering via trains,	1,224	2,045	1,415	1,415	-187	-13.2
Persons entering otherwise,						
Total other transportation,	1,224	2,045	1,415	1,415	-187	-13.2
GRAND TOTAL ALL VISITORS,	6,059	9,814	6,511	9,321	+493	+5.3

	This Year	Last Year	Increase Number	Increase Per cent
Automobiles in public camps during month,	1,000	1,097	-97	-8.8
Campers in public camps during month,	4,000	4,388	-388	-8.8

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of June, 1935

	This Year	Last Year
Park revenue on hand beginning of month,	-0-	-0-
Received,	$27,375.00	$33,547.68
Total,	$27,375.00	$33,547.68
Remitted,	10,771.00	25,727.48
On hand close of month,	$16,604.00	$ 7,820.20

Park revenues received this year to date,	$234,528.09
Park revenues received last year to date,	164,622.05
Increase,	69,906.04
Per cent of increase,	42.4645

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of June, 1930

	This Year	Last Year
Park revenue on hand beginning of month,	-0-	-0-
Received,	[illegible]	[illegible]
Total,	[illegible]	[illegible]
Remitted,	[illegible]	[illegible]
On hand close of month,	[illegible]	[illegible]

Park revenues received this year to date,	[illegible]
Park revenues received last year to date,	[illegible]
Increase,	[illegible]
Per cent of increase,	[illegible]

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Yellowstone National Park for the Month of June, 1935

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
F.P. 509 - Trail Bridges	75	15	60	7/31/35
F.P. 562 - Post Construction & Maintenance (Tower Jct.-Lava Creek)	50	10	40	9/30/35
F.P. 601 - Water System (West Entrance)	30	30	0	8/15/35

STATUS OF AUTHORIZED PROJECTS

National Park for the Month of

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] - [illegible] (Lava Trail)	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] - [illegible] (East Entrance)	[illegible]	[illegible]	[illegible]	[illegible]

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(May, 1931)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone National Park for the Month of June, 1945

	This Month				This Month Last Year	
	Appointed		Non-Appointed		Appointed	Non-Appointed
			Reg.	300		
umber of employees beginning of month	107		PW	84	74	99
	Reg.	27	Reg.	158		
umber of additions	EC	50			60	340
	PW	4	PW	49		
Total	190		451		134	439
	Reg.	1				
umber of separations	EC	3	Reg.	36	1	33
	PW	3	PW	22		
umber of employees close of month	*183		Reg.	302	133	406
			PW	91		
	EC	4				
umber of promotions during month	Reg.	2				
	PW	½				
	EC	**16½			34	
ggregate amount of annual leave taken	Reg.	16½			4	31½
	PW	0				
	EC	0			39½	16½
ggregate amount of sick leave taken	Reg.	**36				
ggregate amount of leave without pay	4				0	0

*Includes 10 PW; 43 EC and 130 Regular.

** " 8½ days in May

** " 10 days in May

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

10-159
(May 1931)

STATUS OF PERSONNEL

National Park for the Month of _____, 19__

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

*Includes 30 day at one and 120 months.

* " 45 days in one

* " 30 days in one

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yellowstone National Park for the Month of June, 1935

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained,	584	545	39	7
No. of telephones connected	250	223	27	12
No. of measured service calls,				
No. of other local calls,				
Total No. of local calls,	20,649	18,123	2,526	14
Peak load in calls per day,	1,182	876	306	35
Receipts from measured service calls.				
" " coin boxes,				
" " telephone rental,				
TOTAL RECEIPTS				
LONG DISTANCE BUSINESS				
No. Outbound calls,	883	51	832	
No. Inbound calls,	770	401	369	
TOTAL LONG DISTANCE CALLS				
out	50	27		
Peak load in calls per day, in	36	28		
Receipts from Long Distance business,				
TELEGRAPH BUSINESS				
Messages via Western Union,				
Messages via				
TOTAL MESSAGES				
Receipts from telegraph business,				
No. of money transfer messages,				
" " " " receipts,				
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ELECTRICITY GENERATED, SOLD, USED, ETC

Yellowstone National Park for the Month of June, 1935

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
Current generated,	77,641	397,463	80,357	203,486	193,977	95
Sold to park operators,	9,724	13,891	9,310	11,715	2,176	19
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service lost in transit, etc.	67,917	383,572	71,047	191,771	191,801	10
Total current generated,	77,641	397,463	80,357	203,486	193,977	95

Amount receivable from the sale of electricity, $ 486.20

* Indicated by K. W. H.

Mammoth Messhouse Employees.

Temporary rangers and ranger naturalists at Apollinaris Springs on pre-season trip. Ranger-Naturalist Bodenburg explaining formation and properties of Apollinaris water, and instructing group on identification of surrounding vegetation.

Temporary rangers and ranger naturalists viewing Biscuit Basin on pre-season trip. This trip is made each year for the benefit of men who are new on the force, in order to acquaint them with the geography and natural wonders of the park.

Temporary rangers and ranger naturalists on Apollinaris Springs on pre-season trip. Ranger-Naturalist Sam Burg explaining formation and properties of Apollinaris water, and instructing group on identification of surrounding vegetation.

Temporary rangers and ranger naturalists leaving Giant Basin on pre-season trip. This trip is made each year for the benefit of men who are new on the force, in order to acquaint them with the geography and natural wonders of the park.

Park Naturalist C. Max Bauer instructing and lecturing to temporary rangers and ranger naturalists on pre-season tour of park.

Ranger and naturalist group at Mud Volcano on pre-season trip.

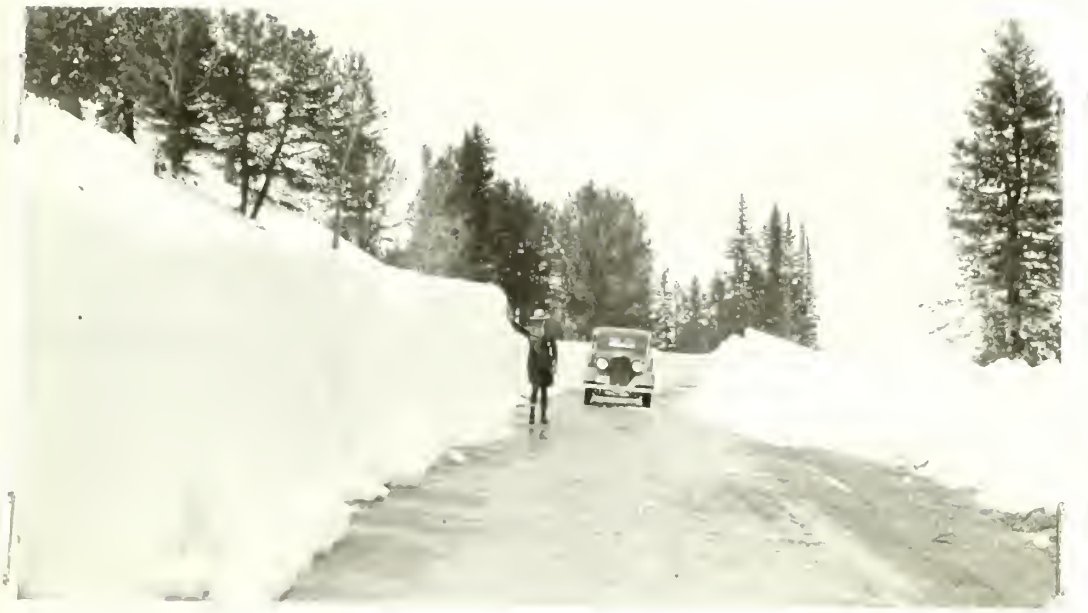
11244-1

(1935) 202.4 18 feet of snow on Mount Washburn Road in late June.

(1925) 202.4 18 feet of snow on Mount Washburn Road in late June.

Shelter belt planting strip in Yellowstone forest nursery. Note sections of lath fence used to protect transplants. Transplanted stock taken from nearby natural forest.

Prepared seed beds in forest nursery. Again picket fence is employed as windbreak until shelter belt planting attains sufficient size to replace this temporary structure. Note lath covering over seed bed for protection against birds and rodents.



Sylvan Pass a few days after highway had been cleared of snow by Park Service Sno-Go. Note height of drift on upper side of road. This road was opened to travel on May 26, and numerous park visitors enjoyed the unusual experience of driving over snow walled highways.

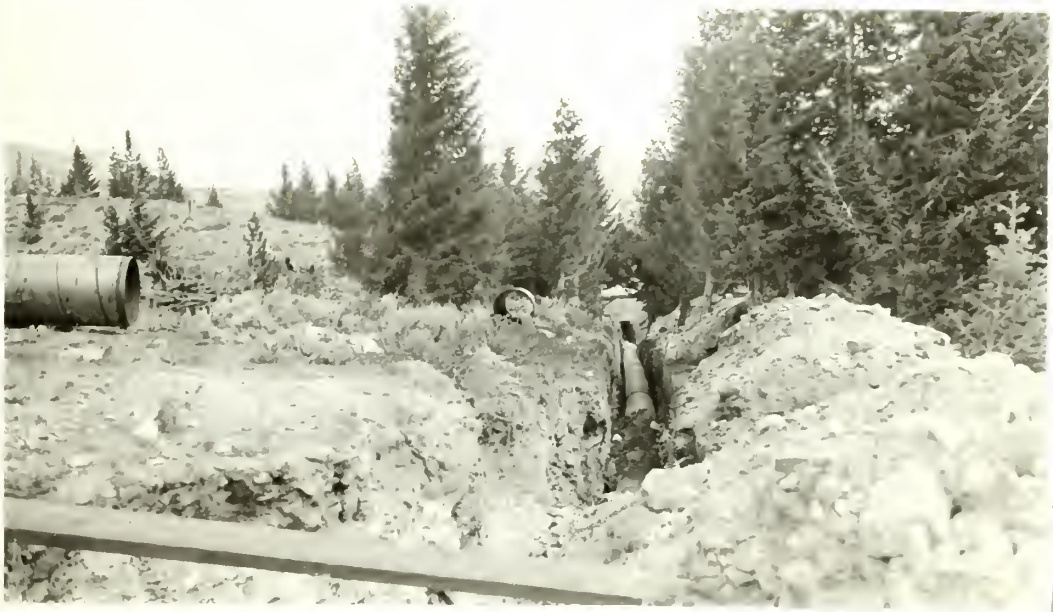
Mapping timber types by use of plane table from top of Saddle Mountain. Note quantities of snow as yet unmelted in high areas. Type mappers often required to use snowshoes to attain high peaks for plane table observations and mapping.

(1935) 509 Elk Creek Suspension Bridge. View of cable reels in position for hanging of cables, highline winch in center, and westerly main cable anchors.

(1935) 202.1 General Maintenance. View of Fishing Bridge undergoing repairs this month.

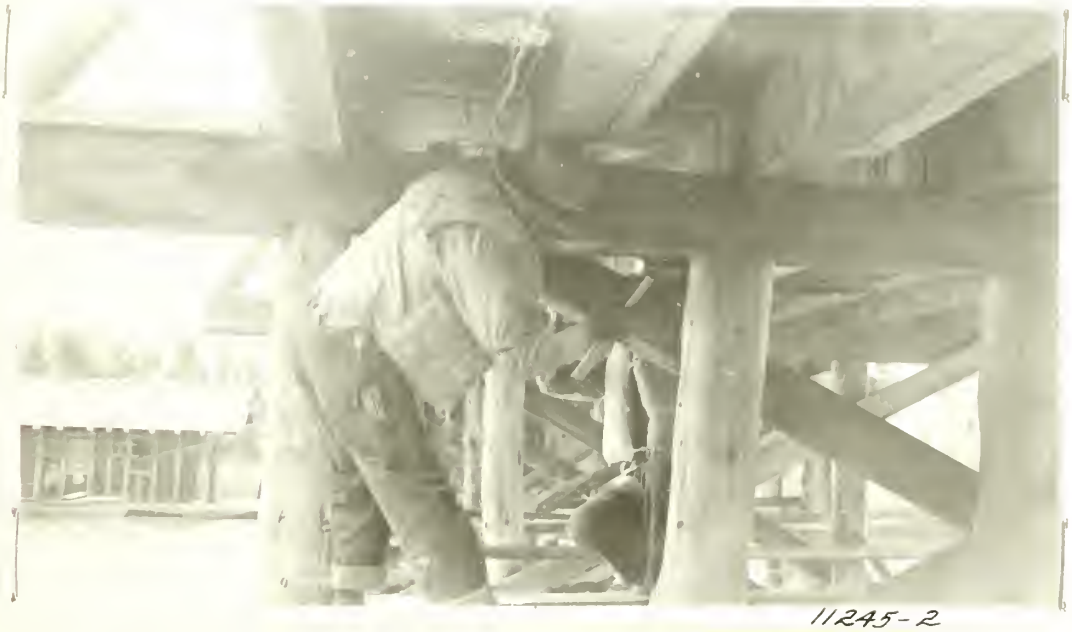
(1935) FP 148 Sewer System, Fishing Bridge. View of pump house being constructed under contract.

(1935) FP 138 Ranger Station, Addition, Canyon. View of annex being built under this project, to the existing Canyon Ranger Station.



(1935) FP 598 Hydro-electric Plant, Mammoth View of 30" O.D. penstock pipe in place on run around. View from about sta. 30 + 00.

(1935) FP 598 Hydro-electric Plant, Mammoth. View of welding pipe at about survey sta. 29 + 00.



(1935) 202.1 General Maintenance. View of stringer repairs on Fishing Bridge.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

CIRCULAR NO. 12 June 10, 1935

The following shifts of operators on the Government switchboard at Mammoth Hot Springs will become effective June 16, 1935:

Hours of Duty for Operators
June 16 to June 22, incl.
(Schedule No. 1)

Operators	From	To	Hours
Mrs. Holman	6:30 A.M.	9:30 A.M.	3
Mrs. Allan	9:30 A.M.	12:30 P.M.	3
Miss White	12:30 P.M.	2:00 P.M.	1½
Mrs. Allan	2:00 P.M.	6:00 P.M.	4
Miss White	6:00 P.M.	Midnight	6

June 23 to June 29, incl.
(Schedule No. 2)

Mrs. Holman	6:30 A.M.	9:30 A.M.	3
Miss White	9:30 A.M.	1:00 P.M.	3½
Mrs. Allan	1:00 P.M.	2:00 P.M.	1
Miss White	2:00 P.M.	6:00 P.M.	4
Mrs. Allan	6:00 P.M.	Midnight	6

The shifts for the remainder of the summer season will change each week and will be as follows:

June 30 to July 6 . . . . . Schedule No. 1
July 7 to July 13 . . . . . Schedule No. 2
July 14 to July 20 . . . . . Schedule No. 1
July 21 to July 27 . . . . . Schedule No. 2
July 28 to August 3 . . . . . Schedule No. 1
August 4 to August 10 . . . . . Schedule No. 2
August 11 to August 17 . . . . . Schedule No. 1
August 18 to August 24 . . . . . Schedule No. 2
August 25 to August 31 . . . . . Schedule No. 1
Sept. 1 to Sept. 7 . . . . . Schedule No. 2
Sept. 8 to Sept. 14 . . . . . Schedule No. 1

Under no circumstances should a deviation from this schedule be made without first notifying and securing permission from Mr. Joffe.

Calls coming through the Government switchboard from the various lodges should be carefully recorded.

The Government switchboard at the Lake will be open daily from 6:30 A.M. to 10:30 P.M., beginning June 20.

The Mammoth switchboard will be operated for emergency calls only by members of the CCC from 12 Midnight until 6:30 A.M.

"Visiting" on the lines is prohibited.

Roger W. Toll,
Superintendent

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

June 13, 1935

CIRCULAR # 13.

ASSIGNMENTS FOR
PROTECTION AND EDUCATIONAL DEPARTMENT PERSONNEL
FOR THE 1935 SEASON

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HEADQUARTERS PERSONNEL (Protection Department)

Francis D. LaNoue, Acting Chief Ranger.
Albert E. Elliott, Acting Assistant Chief Ranger, Assigned to Chief Ranger's office.
Maynard Barrows, Acting Assistant Chief Ranger, Assigned to Forestry Work.
Curtis K. Skinner, Acting Assistant Chief Ranger, Assigned to Field Work.

HEADQUARTERS PERSONNEL (Educational Department

C. Max. Bauer, Park Naturalist.
George C. Crowe, Assistant Park Naturalist.
William Kearns, Junior Park Naturalist.

SPECIAL ASSIGNMENTS

George W. Miller, Assistant Chief Ranger, Assigned to Supervision of E.C.W. Activities.
Rudolf L. Grimm, Park Ranger, Assigned to Range Study with headquarters at Game Ranch.
Lee L. Coleman, Park Ranger, Assigned to Buffalo Show Corral at Antelope Creek.
Guy E. McCarty, Park Ranger, Assigned to Fish Study with headquarters at Norris

PERSONNEL IN THE FIELD

Station	Ranger	Temporary Ranger	Ranger Naturalist
Bechler Dist.	Judson M. Rhoads		
Buffalo Ranch	Harry Trischman Thomas D. Phillips David W. Pierson		
Canyon District	Frank H. Anderson	Paul Umbach Reams D. Farmer James A. Hamilton Peter Thompson	Phillip Fix Robert Fowler

Station	Ranger	Temporary Ranger	Ranger Naturalist
Cooke	Jack McNutt	Richard M. Oliver John B. Richards	
Fishing Bridge	Raymond M. West	Charles B. Waldron Merrill Mattes	Charles Hutchins Lloyd Sweetman Neil A. Minor
Gallatin	W. Leon Evans		
Gardiner Dist.	Gerald P. Yetter	Stewart G. Wilson Robert Jennison Ernest Palmer	
Lake District	F. Sheldon Dart	Earl Pitt William F. Bugas	
Mammoth	Albert E. Elliott (in charge of Mammoth vicinity)	Marion R. Crowell William Nyquist	Howard Stagner E. T. Bodenberg R. J. Preston A. T. Thisamore
Madison Junction			Arthur Nash
Mt. Holmes	Lookout	Edward Hall	
Mt. Sheridan	Lookout	Harvey Crowder	
Mt. Washburn	Lookout and Ranger Naturalist		Theodore Robb
Norris	Guy E. McCarty	George Eckles	Verde Watson
Old Faithful Dist.	George A. Walker	Wayne Kerlogle George Jenkins Hugh W. Irey Thomas Rennard	Herbert Lystrup H. E. Stork Myron Griswold Jennings King
Pelican Cone	Lookout	Thurman Sherard	
Slough Creek	John Bauman		
Snake River Dist.	Walter H. Gammill Thomas K. Garry Fire Guard	Vincent L. Reese Howard Bash Carl Carlson	
Soda Butte Dist.	John W. Jay		
Sylvan Pass	Francis Oberhansley	Beverly W. Hart Harry Schwartz	
Tower Falls Dist.	E. LeRoy Arnold	Robert Ickes	
Thorofare	David D. Condon		

Station	Ranger	Temporary Ranger	Ranger Naturalist
West Yellowstone Dist.	William S. Chapman	Gunnar Fagerlund Guy W. Starling George Wenban	
West Thumb	Robert P. Beal		Harry R. Woodward
Relief Work			Truston E. Peery Willis T. Smith

There will be four additional temporary rangers after July 1. These men will be assigned to stations at a later date.

Roger W. Toll
Superintendent

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Yellowstone National Park
Yellowstone Park, Wyoming

Circular No. 14. June 18, 1935.

Effective beginning June 23, 1935, the following persons will report for all-day service on the Sundays and holidays stipulated, their duties being to take care of people coming into the office wishing to see the Superintendent and those making inquiry concerning the park or its business, and to refer tourists to the information office, etc. Those on Sunday duty will be required to take care of the entire clerical and stenographic work of the office during that Sunday, including the work of the chief ranger's office.

Sunday, June 23.....Mr. Tonini
Sunday, June 30.....Mr. Katus
July 4.....Mr. Neilson
Sunday, July 7.....Miss Imes
Sunday, July 14.....Miss Pollock
Sunday, July 21.....Miss Goettlich
Sunday, July 28.....Mr. Dansie
Sunday, August 4.....Miss O'Malley
Sunday, August 11.....Miss Roe
Sunday, August 18.....Mr. Weinbrower
Sunday, August 25.....Mr. Tonini
Sunday, September 1.....Mr. Katus
Labor Day, September 2.....Miss Imes
Sunday, September 8.....Miss Pollock

There is no objection to interchanging of dates, provided Mr. Hundley is notified, so that we may know whom to expect on duty. Approval must be obtained in advance on all changes.

This assignment does not necessarily mean that the employees of this office will not be required to work on Sundays or holidays other than above outlined, as the condition of the work of the various employees should determine whether or not it is necessary for them to work on Sundays or holidays in order to keep their work current.

ROGER W. TOLL
Superintendent

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

PRESS MEMORANDUM
Release on Receipt

Yellowstone Park, Wyoming, June _____. With the arrival of nearly 1,500 employees and the reopening of the five railroad services, Yellowstone National Park entered its official season June 20. This year marks the sixty-third since the establishment of Yellowstone as the first national park.

While pre-season travel was retarded because of the heavy snowfall which is still in evidence throughout the park, officials feel that the 1935 season will equal the surprising travel mark of last year when 260,775 visitors were checked in at the five stations. Travelers now are able to enter each of the gateways, the south entrance having been the last to open just before the season officially began.

Improved moisture conditions because of the great snowfall reflected everywhere in the park in greener hills, an abundance of flowers, swollen, heavy streams, and vastly improved grazing conditions for the wild animals. The long-awaited break in the drought is extremely welcome to park rangers who have expressed some concern in the past three years over the condition of the range.

Five lodges will be open to visitors this summer, Roosevelt lodge being open this year for the first time in several years. In addition, lodges at Mammoth Hot Springs, Old Faithful, Yellowstone Lake, and at Yellowstone Canyon will be operating as usual. The hotel at Canyon and Old Faithful Inn are already in full operation, while the Mammoth hotel, after being closed for two seasons, will provide lodging for visitors. Housekeeping cabins and auto-camp sites are available at almost every point of interest in the park.

While one-third of the park highways will be undergoing improvement, Roger W. Toll, superintendent, indicates that the work will go on with a minimum

of inconvenience to the visitor. Eighty miles of highway will be graded during the summer, 4 miles will receive a gravel surface, and 31 miles will be given the oil-top treatment marking the final step in park road construction. By the end of the season the road program which was begun in 1927 will find 71 miles of finished highway, 88 miles graded and surfaced, and 168 miles of graded roadway ready for the gravel surfacing. Five bridge contracts are also on the construction program for this season.

Fishing opened in full swing June 20 when the Yellowstone river was thrown open to anglers. Pre-season fishermen have found the Firehole river yielding abundant catches of Rainbow and Loch Leven trout, while the Madison river has become a favorite haunt of the Rainbow.

J. H. M.

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PRESS MEMORANDUM 1935 - 2

Yellowstone Park, Wyoming, June _____. First of a series of national conventions to be held in Yellowstone National Park opens here June 24 when 125 members of Phi Omega Pi, national social sorority, convene at Old Faithful. They are scheduled for a five-day business and social program.

Preceding them, the first large organized group to enter the park was a body of 200 mid-western farmers and their families. Thirty members of the American Institute of Banking also arrived for a tour of the park on the official opening day, June 20.

Among other conventions scheduled for later in the summer are the Montana Bankers and Montana Press associations, the National Federation of Federal Employees, and the P.E.O. sisterhood.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1935 - 3

Yellowstone Park, Wyoming, June _____. The buffalo show herd, a specimen group selected from the park's thousand animals, will have a new home in Yellowstone this year. A five-acre corral and a 100-acre pasture have just been completed on Antelope creek in the northeastern section of the park.

Not only will the new location provide a much larger range for the animals, but they will be more readily visible to visitors after they have been turned loose for grazing. In past years the old buffalo show herd at Mammoth Hot Springs had to be cut down until last year the range conditions could accommodate only about a dozen bison. In the new corral ample grass to accommodate 35 head will be available all season.

An assortment of 19 bison, including large specimens of bulls, cows and young calves, have already been installed in their new home. About 17 more will be transferred there from the Buffalo ranch before the season is well under way. The buffalo are kept in the corral during the day until 6 p.m., after which they are turned out into the larger pasture area.

Other physical improvements in the park are the completion of two parking areas, a large $8,000 project at the Fountain paintpots and a smaller space at the Mammoth museum. These two improvements will provide ample space for auto caravans and the yellow buses to park while passengers alight for the sight-seeing walks.

A new checking station and new ranger station for the northeast entrance from Cooke, Montana, are now under construction and will be completed early in July before the newest park entrance is open to travel.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1933 - 4

Yellowstone Park, Wyoming, June _____. The old maxim "a penny saved is a penny earned," multiplied 12,207 times, provided a great Yellowstone Park vacation for Mr. and Mrs. George R. Swalley of Glendale, California. Each day as Mr. Swalley, a confectioner, totaled up his receipts, he separated his coppers and, mentally repeating the old adage, dropped the coins into a large sugar sack.

When the collection reached an aggregate of 98 pounds, the couple spent several hours on an inventory and found that their savings were worth $122.07. They then decided on a vacation to Yellowstone Park. The sackful enabled them to go from their California home to Omaha and return by way of the park.

This week they arrived at the east gate and to the bewilderment of the ranger at the checking station proceeded to count out 300 pennies to cover the cost of the Yellowstone permit. Everywhere they go they pay their way in pennies. Each day's budget is carried in a separate purse, which in their instance happens to be a fruit jar.

The Swalleys run a confectionery store in Glendale, and their stock of pennies was accumulated entirely from store patrons. Early last fall they began to assemble them with the hope of a vacation on pennies in 1936. But with California's sales tax in operation, the pennies came in great numbers.

About 30 pounds of pennies remained when they left the park at the West Yellowstone, but they felt confident that supply would take them home.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt 1935 - 5

Yellowstone Park, Wyoming, June _____. Although the late season and the height of water in Yellowstone lake and its tributaries has delayed operations of the fish hatchery in the park, a total of two million trout eggs had already been taken by the time the park season officially opened June 20, according to Fred J. Foster, supervisor of the bureau of fisheries operations in the park.

The ice in Yellowstone lake did not go out until May 31 this year, while last year the lake cleared for vessel transportation by April 27. It is not believed possible to equal last year's record take of 38 million eggs. Seven traps in Yellowstone lake tributaries and two on Pealo island supply the lake hatchery. Another hatchery on Grebe lake is limited to Grayling.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1935 - 6

Yellowstone Park, Wyoming, June _____. The march of soldiers, once a familiar sight to "old-timers" when Yellowstone National Park was administered by the U. S. army, will be revived for a few days here in July when 110 soldiers from Fort Francis E. Warren of Cheyenne, Wyoming, will enter the park on a demonstration tour.

Martial music, motorized transports, the latest howitzer weapons and trim anti-aircraft guns will furnish a striking contrast to the mounted soldiers that guarded and protected the area in the past. The enlisted men and their officers will travel in 13 army trucks, the latest vehicles in army transport. A 28-piece band will give concerts at Yellowstone Canyon and Old Faithful where the squads will spend one night each.

The detachment is part of the First Infantry. Advance arrangements for camp sites, supply and road reconnaissance were made by Lieutenant R. C. Brackney and Sergeant Glen R. Simpson.

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Yellowstone Park, Wyoming, June _____. In order to provide the fish hatchery in Yellowstone National Park with a supply of Rainbow trout eggs, it is planned that Fish lake, in the northeastern section of the park, will be stocked exclusively with Rainbow trout. The lake has heretofore been used as an egg-collecting station for Native trout. This year the Native or Cutthroat trout are being trapped out of the lake and placed in Soda Butte creek. The lake will then be stocked with Rainbow. It is believed that this lake will produce a dependable supply of Rainbow eggs, which are sometimes difficult to secure.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1935 - 7

Yellowstone Park, Wyoming, June _____. The senior class of San Jacinto high school of Houston, Texas, has found a new way to memorialize itself. Upon graduation this spring they decided to leave an unusual gift to the city of Houston. They finally decided upon a grizzly bear for the city zoo.

Negotiations were carried on by Principal T. H. Rogers with Roger W. Toll, superintendent of Yellowstone National Park. A two-year-old female Rocky Mountain grizzly has now been shipped to Houston after having been captured in the northeastern section of the park.

A tablet in the zoo will record the fact that this king of wild animals was a gift of the class of 1935. Although the animal was supplied free by the National Park Service, the class covered the cost of capturing the grizzly, crating, and shipping it.

PRESS MEMORANDUM

1935 - 8

Yellowstone Park, Wyoming, June _____. After watching the roundup of a herd of elk in Yellowstone preparatory to shipping a carload to Virginia, E. W. Wilbourn, representative of the Virginia game commission, arrived at a definite appreciation of the "nature of the beast."

Arriving in the park to watch the proceedings, Mr. Wilbourn wired instructions to Virginia to prepare crates for the shipment of the animals. "Make the crates stallion high, bull strong, and pig tight," his telegram read.

The elk were shipped to Pearisburg, Virginia, and are to be turned loose in the mountainous region of Giles county in southwestern Virginia.

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J. H. M.

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

PRESS MEMORANDUM
Release on Receipt 1935 - 9

Yellowstone Park, Wyoming, June _____. An interval of 52 years has elapsed between the first visit paid to Yellowstone park by D. S. Slayton of Billings, Montana, in 1883 and his first return to this area this week. In that time many changes have taken place, Mr. Slayton found, but the fishing is still just as good.

Traveling by saddle horse and pack train, the veteran Montanan took three weeks to cover the highlights of the then new national playground. Each night found his party camped on a new site.

"We were in a constant state of excitement," he recalled, "because between the discovery of new wonders and sampling every stream for fish, no one wanted to attend to the work of setting up camp and repacking when we were ready to leave. The fish bit on anything, and we had them on our camp menu in some form for every meal."

"Now after 52 years we have covered more ground and seen more of the park in three days than we did in three weeks during my first visit here," he concluded.

At least in one respect he duplicated his half-century old experience, for in his first fishing jaunt he caught his limit. Mr. Slayton's home at Billings is at 709 North Broadway.

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Yellowstone Park, Wyoming, June _____. Decked out in costumes typical of the Pampas, the Amish baseball team of Argentina caused a considerable stir in Yellowstone National Park this week when they arrived for a four-day visit. Broad-rimmed black hats, black velvet jackets and trousers constituted their "dress parade" uniforms, though they admitted that during competition they donned more nearly regulation garb.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt 1935 - 10

Yellowstone Park, Wyoming, June _____. A six-day convention in Yellowstone National Park proved to be a novel and adventurous affair for more than 100 members of Phi Omega Pi, social sorority, who completed their fifteenth biennial conclave at Old Faithful Inn June 29.

With Mrs. Genevieve Turnipseed, director of dormitories at the University of Oregon. president of the national organization, wielding the gavel, the group convened on the second-floor balcony of Old Faithful Inn for their business sessions. The facilities of the Inn were placed at their disposal and receptions, dances, and banquets were held amid the rustic surroundings of the huge lounge and dining room.

Twenty-five active chapters and 36 alumnae units were represented in the delegation of 100 members attending the fifteenth biennial conclave. Mrs. Blanche Campbell, 355 North Croft avenue, Los Angeles, was convention manager, and Mrs. Grace Olsen Kistler, Lawrence, Kansas, the sorority's executive secretary, was in charge of transportation. Other officers attending were: Mrs. Ethel C. Yuncker, Greencastle, Indiana, treasurer; Miss Frances E. Hammitt, Oak Park, Illinois, national editor; Mrs. W. L. Glesenkamp, Delaware, Ohio, extension secretary; and Mrs. W. A. Dean, 316 Mayfield avenue N., Chicago, and Miss Marjorie Langenbahn, Mt. Vernon, N. Y., vice-presidents.

The convention marked the celebration of the silver anniversary of the founding of the group. The six-day meeting was followed by a post-convention tour of the main loop of Yellowstone Park and a trip to Cody, Wyoming.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1935 - 11

Yellowstone Park, Wyoming, June _____. Almost coincident with the official opening of Yellowstone Park, the Giant geyser, largest and most spectacular of the park's 3,000 pools and geysers, went into action for the first time since November 27, 1934.

The Giant shoots up a stream of water to a height of more than 200 feet and continues its eruption for nearly two hours. First sighted at 5:15 p.m. by Ranger Wayne Replogle, the huge geyser reached its maximum in just a few minutes. Immediately the word was passed throughout the Old Faithful region and practically the entire population on the formation gathered near the cone for the rare sight.

Telephone messages throughout the park brought scores of visitors and permanent residents to witness the spectacle. No one had witnessed this geyser in action since the last recorded eruption in November. However, park rangers suggest the possibility that one or more eruptions may have taken place during that time but were not seen by anyone and thus unrecorded.

During the display, two neighboring geysers, the Catfish and Bijou, ordinarily dormant, became very active.

PRESS MEMORANDUM

1935 - 12

Yellowstone Park, Wyoming, June _____. A compilation of weather records for the first six months of 1935 revealed that Yellowstone Park received more snow during the past winter than in the past 18 years. An all-time record was set for the month of April when 23.7 inches of snow fell, surpassing any previous April by more than one inch. The total season's snowfall, 123.6 inches, was surpassed only in the winters of 1916, 1898, 1891 and 1889, according to W. T. Lathrop, meteorologist in charge of the U. S. weather station here.

J. H. M.

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

PRESS MEMORANDUM
Release on Receipt

1935 - 13

Yellowstone Park, Wyoming, June _____. One of the best and widest-known interpreters of animal life in Yellowstone National Park passed on with the death this week of Walter Philip Martindale, for seven seasons a ranger-naturalist here.

From one end of the country to the other, more than two million persons had heard him give his illustrated lectures. For ten years he had appeared on Chatauqua tours, before luncheon clubs, women's clubs, schools, church organizations, and a host of gatherings extolling the educational and entertainment features of the nation's first and largest park.

Yellowstone remembers "Mart" best as the originator of "the sermon on the mount." He conceived and executed the novel stunt of delivering his lecture on Yellowstone bears and other animals right at the bear-feeding grounds, using his magnificent black horse as his speaker's platform. The horse, Midnight, had been specially trained to stand quietly while not a hundred feet away grizzly and black bears fought and fumed over their food. Martindale combined facts and humor in a way that made him popular with his audience.

In 1925 Martindale was first employed as a permanent park ranger, but later, wishing to be free to carry on his lecture series after the park was closed, he was transferred to the ranger-naturalist staff where he served for seven seasons. He resigned from the National Park Service in 1933 but continued his speaking engagements.

Martindale was 55 years old, a veteran of the Spanish-American war and the World war. He was also a member of the New York National guard for five years with the rank of sergeant major. The title "Major" remained with him all his life. He died in Rapid City, S. D., following a heart attack.

J. H. M.

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

JUNE, 1935

Though slightly warmer than last June, the month was cool. Temperatures averaged 54.1°, or 1.9 degrees below normal. The coolest June in the 48 years of record was June, 1907 and 1908, when the mean temperature was 49.0°. The warmest June of record was June, 1900, with a mean of 62.0°. The highest temperature observed during the month just past was 80.6° on the 22nd; the lowest, 31.9° on the 3d. The latter extreme, it will be noted, was slightly below the freezing point. No frost was observed on the morning of its occurrence, the sky not being clear and there being a strong wind movement in the upper cloud strata. While ice in lawn hose sprays was noted in the early morning on several dates, the only frost observed was a light one on the 18th. Freezing temperature at the elevation of the thermometers (11 feet) occurred on only the one occasion cited.

While cool Junes are apt to be wet, this one was dry. Precipitation totalled only 0.46 inch, or 1.46 inch less than normal. Only two Junes have had less precipitation. It was the driest June since that of 1919, which had a total of 0.14 inch, the driest June of record. June, 1934, had the greatest June total on record, 3.48 inches, exceeding this year's June record by more than three inches. A trace of snow fell on the 2nd, and hail fell on the 2nd and 29th. Thunder was heard on eight dates. The month's most violent thunderstorm began late at night on the 12th, continuing past midnight into the 13th. Vivid lightning and much heavy thunder marked this storm.

There were 5 clear days, 17 partly cloudy, and 8 cloudy. Precipitation amounting to .01 inch or more fell on 9 days. The greatest amount in 24 consecutive hours was 0.15 inch on the 12th-13th. Percentage of possible sunshine was 63.

W. T. LATHROP, Meteorologist.

No. 1030—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

ation, Yellowstone Park, Wyo.; month, June, 1935.

Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	Per cent of Possible Sunshine
56	39	48	.08	Cloudy	27
55	39	47	.01	Cloudy	39
62	32	47	0	Pt.Cl'dy	93
66	35	50	0	Pt.Cl'dy	66
68	38	53	T.	Cloudy	59
59	34	46	0	Pt.Cl'dy	61
71	39	55	.06	Pt.Cl'dy	79
75	43	59	0	Cloudy	57
69	45	57	0	Cloudy	46
68	43	56	.01	Pt.Cl'dy	90
76	40	58	0	Clear	96
79	46	62	.13	Cloudy	40
68	44	56	.02	Clear	94
69	40	54	0	Pt.Cl'dy	53
61	38	50	0	Pt.Cl'dy	78
64	36	50	T.	Pt.Cl'dy	65
65	39	52	.01	Pt.Cl'dy	24
69	34	52	T.	Pt.Cl'dy	69
70	47	58	T.	Pt.Cl'dy	22
64	39	52	0	Clear	100
73	34	54	0	Clear	100
81	44	62	T.	Clear	100
73	50	62	T.	Pt.Cl'dy	84
62	44	53	T.	Pt.Cl'dy	56
65	39	52	0	Pt.Cl'dy	58
68	35	52	0	Cloudy	32
73	40	56	.11	Pt.Cl'dy	49
76	44	60	0	Pt.Cl'dy	66
72	49	60	.03	Cloudy	38
56	43	50	T.	Pt.Cl'dy	47
67.8	40.4	54.1	Total. 0.46		63

ATMOSPHERIC PRESSURE. (Reduced to sea level. Inches and hundredths.)

Mean 29.889; highest 30.27, date 4
lowest 29.57, date 12

TEMPERATURE.

Highest 81, date 22; lowest 32, date 3
Greatest daily range 39, date 21
Least daily range 13, date 30

MEAN TEMPERATURE THIS MONTH IN

1871	82		93	54.6	04	52.4	15	49.2	26	55.6
1872	83		94	58.2	05	50.1	16	50.5	27	54.4
1873	84		95	51.1	06	49.8	17	50.8	28	49.6
1874	85		96	56.3	07	49.0	18	59.7	29	53.4
1875	86	56.6	97	53.8	08	49.0	19	59.3	30	54.2
1876	87	54.8	98	55.2	09	55.0	20	52.0	31	58.1
1877	88	57.4	99	53.0	10	56.0	21	57.8	32	55.0
1878	89	54.5	00	62.0	11	55.0	22	57.8	33	60.0
1879	90	51.4	01	50.2	12	54.7	23	52.0	34	53.8
1880	91	51.8	02	54.0	13	54.9	24	52.6	35	54.1
1881	92		03	56.8	14	53.4	25	52.8	36	

Normal for this month 56.0
Absolute maximum for this month for 48 years 92
Absolute minimum for this month for 49 years 20
Average daily excess (+) or deficiency (−) of this month as compared with the normal −1.9
Accumulated excess (+) or deficiency (−) since January 1 −56
Average daily excess (+) or deficiency (−) since January 1 −0.3

PRECIPITATION.

Total this month 0.46; snowfall T.
Greatest precipitation in 24 hours 0.15, date 12-13
Greatest 24-hour snowfall T., date 2
Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN

1871	82		93	0.38	04	1.03	15	2.00	26	1.19
1872	83		94	3.10	05	3.05	16	2.36	27	1.02
1873	84		95	2.71	06	0.91	17	0.67	28	2.99
1874	85		96	0.73	07	2.91	18	2.97	29	1.26
1875	86		97	2.34	08	3.30	19	0.14	30	1.00
1876	87		98	2.67	09	0.75	20	1.18	31	1.27
1877	88	0.66	99	1.90	10	0.61	21	1.13	32	2.10
1878	89	0.94	00	1.17	11	2.20	22	0.56	33	1.05
1879	90	3.05	01	1.43	12	1.21	23	2.10	34	3.48
1880	91	1.46	02	1.87	13	2.09	24	0.81	35	0.46
1881	92		03	0.90	14	2.48	25	2.82	36	

Normal for this month 1.92
Excess (+) or deficiency (−) of this month as compared with the normal −1.46
Accumulated excess (+) or deficiency (−) since January 1 −3.50

MEAN RELATIVE HUMIDITY (Percentage).

6 a. m. 70.8; local noon 32.8; p. m. 33.2

WIND.

Prevailing direction SW.; total movement 5.991
average hourly velocity 8.3; maximum velocity (for five minutes) 31 miles per hour, from southwest
on 14
Maximum wind velocity this month since 1904
(By three-cup anemometer) XXX 45-SW, 1929

WEATHER.

Number of days, clear 5; partly cloudy 17; cloudy 8
on which .01 inch, or more, of precipitation occurred 9

MISCELLANEOUS PHENOMENA (Dates of).

Auroras 8; halos: solar 9, 10, 16, 26; lunar none
Hail 2, 29; sleet none; fog none
Thunderstorms 12, 13, 14, 17, 19, 22, 23, 27
*Frost: light 18; heavy none; killing none

NOTE.—"T" indicates trace of precipitation.

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

Total degree days this month, 327.

W. T. LATHROP, Meteorologist
Weather Bureau

Lowest observed relative humidity, 14%, at 6 p.m. of 22nd.

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Form No. 1030—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

MONTHLY

METEOROLOGICAL SUMMARY.

STATION

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MONTH

....., 19

8—1650 U. S. GOVERNMENT PRINTING OFFICE: 1929