

SUPERINTENDENT'S MONTHLY REPORT

FOR

JULY, 1927

August 5, 1927.

Director
National Park Service
Washington, D. C.

Dear Mr. Director:

I am transmitting herewith report on Yosemite National Park for the month of July, 1927:

000 General

July was a month of extremely warm weather throughout the state; the maximum temperature in the park was 96 degrees, and the minimum 43 degrees. There were twenty-two days during the month when the thermometer registered over 90 degrees. There were twenty-seven clear days, two partly cloudy days, and two cloudy days during the month.

Travel to the park was heavier by far this July than during any previous month in the park's history, there being 128,428 visitors for the month, compared with 83,116 visitors last July.

100 Administration

110 Status of Work

The peak of park travel was reached by the end of July, and, while travel is still heavy, there is a noticeable slackening in all departments, so that it will soon be possible to begin to drop a few employees. In general all work is up to date and in good shape.

120 Park Inspections By:

121 Park Superintendent

Frequent inspections of the various operations on the floor of the Valley and along the El Portal Road were made from time to time during the month.

123 National Park Service Officers

Director Stephen T. Mather was in the park from July 13 to 17, inclusive, principally in connection with the dedication of the New Ahwahnee Hotel, but also for discussing general park matters. During this visit he had an opportunity to discuss the Hetch Hetchy situation with nine mem-

bers of the Board of Supervisors of the City and County of San Francisco, who were in the park over the night of the 16th.

Director Mather returned to the park on July 21 and left again on July 22 for Stockton and Sacramento.

During Director Mather's visit the matter of handling Driv-ur-self cars was discussed, first between the Director, Colonel White, and myself, and later with Mr. Begley, the Pacific Coast Manager of the Hertz Driv-ur-self System, and again with the Board of Directors of the Yosemite Park & Curry Company, at which discussion Mr. Begley presented the problem from the Hertz Company's angle. The very strenuous objection of the Yosemite Park & Curry Company is based upon the fear of undue competition with their transportation operations. I believe that Director Mather feels that the company officials have somewhat exaggerated the importance of the competition. He felt that it might be worth while to open the parks to Driv-ur-self cars for the remainder of the season in order to ascertain to what extent the transportation operations of the company would be affected by the use of these cars in the park. Following a further discussion of this problem with Assistant Director (Field) Albright, an order was issued permitting Driv-ur-self cars to enter the park until October 1, a record being kept of all such cars, showing the point of origin, number of passengers, etc.

Director Mather discussed with District Engineer Bonner of the Forest Service the matter of improving the Wawona Road into Yosemite Valley from Fresno and Madera via Oakhurst, Coarse Gold, and Wawona. Inasmuch as the Wawona Road cannot be rebuilt inside of four or five years, it seems desirable to consider the advisability of expending \$40,000 on the Wawona Road inside the park to improve it in its present location, provided it is improved outside of the park. This was covered by letter to the Service dated July 18.

Director Mather agreed that the Park Service would not object to the California Fish & Game Commission utilizing Lake Eleanor as the source for their spawn for use in the Yosemite Hatchery, as requested by Mr. B. D. Marx Greene, Executive Secretary and Attorney for the Commission, some time ago.

On July 16 Director Mather visited the Foresta Tract, now being exploited by the Foresta Land Company, and I believe he is convinced that the advertising and literature sent out by the Foresta Land Company is exceedingly misrepresentative of the tract and conditions of occupation.

Director Mather reviewed the application of Yosemite Post #258 of the American Legion for the leasing of a site in Yosemite Valley for the erection of a community building, which would be financed by a special county tax assessment and private subscription. Director Mather repeated his previous statement that the Government could give consideration to the construction of such a building only in the event that it is an outright donation to the Government, to be operated completely under Government control.

In the proposed modification of the Western Park Boundary, there will be thrown out of the park some Government land and a very large percentage of the privately owned land in the western part of the park. Some of this privately owned land to be thrown out of the park is involved in the new location of the Big Oak Flat Road between Crane Flat and the proposed new park boundary.

With the exception of about twenty acres, however, this is all White and Friant land - the other twenty acres or so belonging to the Yosemite Lumber Company. There will be left in the park a block of some 1900 acres of Yosemite Lumber Company land in the cottonwood section north of Aspen Valley, which will be involved in the location of the road between Canyon Ranch and Harden Lake, which is to be constructed by the City and County of San Francisco and which is now being surveyed by the Bureau of Public Roads with funds supplied by the City and County of San Francisco.

It is very desirable that these lands be acquired, and they can be acquired through exchange with the Yosemite Lumber Company, by which we would give them timber adjacent to their present holdings but on lands which, if the proposed change in the park boundary is made, will eventually be a part of the Stanislaus National Forest.

I believe it would be advisable to negotiate this exchange at the earliest possible moment and entirely separate from the negotiations it will be necessary to carry out in connection with the preservation of the new Big Oak Flat Road west of Crane Flat, in connection with which so many factors are involved; that is, the State, Forest Service, Yosemite Lumber Company, and White and Friant.

This was discussed with Mr. Mather on July 17, and it was decided that we would undertake to work out a plan of exchange at once and present same to the Service for consideration. The Government timber to be transferred to the Yosemite Lumber Company in such an exchange, which is on lands that would eventually fall within the Stanislaus National Forest, would be cut under Forest Service regulations and the whole matter will be first discussed with Forest Service officials, in order to secure their cooperation in cleaning up these private holdings in the park.

124 Other Interior Department Officers

Mr. M. S. Sager of the Landscape Engineering Division was in the park from July 21 to 28. During his visit Mr. Sager went over the new Big Oak Flat Road location with Engineer Taylor of the Park Service and Engineer Tolen of the Bureau of Public Roads. Mr. Sager also visited Tuolumne Meadows, Glacier Point, and the Mariposa Grove of Big Trees, and in general went over with Engineer Taylor all of the problems on the floor of Yosemite Valley that are in any way involved in landscape work.

125 Other Governmental Officers

Secretary Herbert Hoover of the Department of Commerce arrived in Yosemite

Valley by way of the Tioga Road on July 26. He was accompanied by his wife and younger son. On the 27th, Mr. Tresidder and I devoted the entire forenoon to showing the Secretary around the Valley, at which time we had an opportunity to discuss general park problems, in all of which he was keenly interested. He had an opportunity to look over the fish hatchery, where, like Governor Young, he expressed strong opposition to the planting of small fry and strongly advocated that rearing ponds be provided and the fish raised up to three or four inches in length before planting. He also spent about an hour in the museum, where he showed a keen interest in the educational work going on. Through the courtesy of Mr. Tresidder, a picnic supper was provided down the river, at which, in addition to the Hoover family, Mr. and Mrs. Tresidder, Mrs. Lewis, and I were present. The Secretary left at 5:30 on the evening of the 28th for San Francisco.

Dr. T. S. Palmer of the Biological Survey arrived in the park on the morning of Monday, July 25, and remained until the evening of the 27th. Dr. Palmer was taken care of at the Rangers Club during his stay. He gave practically all of his time to the work of the educational department, going into considerable detail in familiarizing himself with the methods employed in getting over the educational work in the museum, nature guide service, and the School of Field Natural History. He had an opportunity to observe the wild life of the Valley under most favorable conditions. I spent considerable time with him myself in going over principally our sanitary problems and also our administration and operation problems.

Mr. S. B. Show, District Forester, visited the park for an hour or two, on July 23. On this occasion I had an opportunity to discuss with him the proposed timber exchange with the Yosemite Lumber Company by which we hope to acquire the cottonwood and other holdings, exchanging in return therefor timber on lands along the western boundary of the park, which lands will eventually be eliminated from the park under the proposed boundary exchange. I have written to Mr. Show explaining in a general way our desires, and the matter will be discussed further with him in San Francisco on or about August 8.

Mr. J. S. Bright of the Bureau of Public Roads was in the park over July 14 and 15, principally in connection with the dedication of the new Ahwahnee Hotel.

Earlier in the month District Engineer Sweetser of the Bureau of Public Roads spent a couple of days in the park, inspecting the grading and paving work under contract.

Dr. Meinecke of the Forest Service was a visitor to the park on July 15 and 16. While here, he made a further study of the effects on the Grizzly Giant tree in the Mariposa Grove of the compacting of the ground and the wear and tear from the thousands of visitors who visit this tree every year. Dr. Meinecke is of the opinion that the heavy traffic, both from pedestrians and automobiles, will eventually kill off the feed roots of the tree and cause it to die.

127 Other Agencies

Mr. Carl Bachem of the Yosemite Lumber Company spent July 13 to 22 in the park, during which time proposed timber exchanges were fully discussed, as was also the problem of screening the new Big Oak Flat Road outside of the park, where large holdings of the Yosemite Lumber Company are involved. He also spent a great deal of time in assisting Mr. Solinsky in the preparation of maps showing locations of these lands with respect to the proposed new locations of the Big Oak Flat, Tioga, Mather Station, and Harden Lake Roads.

Mr. Stanton, Assistant Highway Engineer of the California State Highway Commission, called upon me on July 9 in connection with the proposed releasing of funds collected through the sale of Yosemite Highway certificates in 1919, which are now held in trust by the Federal Trust Company of San Francisco for reimbursement of the expenditures already made by the State for paving work on the All Year Highway. After a conference on this matter with Director Mather, it was decided that we could not consider the oiled surface the State has placed on the road between El Portal and Mariposa as a permanent paving, and that we could not, therefore, authorize the payment of these funds for this sort of work, but I have advised Mr. Stanton that the Service would authorize reimbursement of approximately \$67,000 for permanent pavement already placed by the State between the park line and El Portal.

130 Finance and Accounts

The following is a statement of the status of the various appropriations covering work in this park for the month of July:

<u>Appropriation</u>	<u>Allotted</u>	<u>Expended</u>	<u>Balance</u>
Yosemite National Park 1927-28	\$ 45,000.00	\$ 9,884.84	\$ 35,115.16
Yosemite National Park 1928	247,000.00	37,014.32	209,985.68
Roads and Trails, No Year	1,008,521.08	667,837.76	340,683.32

Revenues for the month of July amounted to \$51,441.40. Full details regarding revenues are attached to this report on Form 10-160.

The uniform accounting system readily gave the figures for making estimates under the various classifications shown in General Accounting Office Bulletin #1 and the new National Park Service Manual. These were shown from a voucher standpoint, while the cost system readily showed how the money had been expended on the various jobs and the amount expended for each.

During the month Superintendent Albright asked us to send Chief Clerk Fred L. Conner to Yellowstone Park to assist him in straightening out his accounts for the new fiscal year beginning July 1, and Mr. Conner left for that purpose on July 10. We stipulated, however, that Mr. Conner should be permitted to return to Yosemite by the end of July so as to take care of his disbursing work. Tele-

graphic request was later received for permission to have Mr. Conner stay an additional thirty days in Yellowstone to assist in the reorganization, and, while his absence is interfering with the handling of the work in Yosemite, we felt it to be in the interests of all to permit him to remain, so the July payrolls, as well as all vouchers ready for payment, have been forwarded to Mr. Conner at Yellowstone to have the checks signed. His account current and other papers were made out here and forwarded to him at Yellowstone to be signed and transmitted to Washington from there.

140 Labor Situation

Revision upward of our wage scale for per diem employees to bring Government employees' wages more nearly in line with what is paid by other agencies in and near the park was made effective July 1 and regulations adopted that would restrict the employment to able-bodied, competent workers only. Department heads report an improvement in the labor situation and in the efficiency of the workers because of this increase in pay.

150 Equipment and Supplies

Two Reo trucks were purchased during July to take the place of other trucks that have been scrapped. Two new fire pumps for fire fighting were secured during the month.

170 Plans, Maps, and Surveys

The Resident Engineer spent the month in making small designs, drafting, inspection and direction of the construction work in the park, and sanitation. There was some surveying, mapping, and general supervision of engineering work also carried on.

The Engineer spent four days with Mr. Kittredge of the Bureau of Public Roads in going over various road surveys in and adjacent to the park. They went over the proposed road line up Big Creek from South Fork of the Merced River to the Fresno Road near Fish Camp and also went over the location survey of the Wawona Grade Road, Big Oak Flat Road from Crane Flat to the Valley, and also the location around Pilot Peak.

The Engineering Draftsman spent the month in drafting, blue printing, helping with survey work, special maps, and taking samples of water and milk for analysis.

The Bureau of Public Roads have a crew engaged on survey work on the floor of the Valley and on the Big Oak Flat and Hog-Ranch-Harden Lake Road.

200 Maintenance, Improvements, and New Construction

210 Maintenance

The usual maintenance, repair, and operation work was carried on during

the month, with about the same equipment as has been previous employed.

The roads on the floor of the Valley that were paved last year have had additional material put on the shoulders and some widening has been done near Rocky Point.

A trail gang was sent out to repair the trails in the outlying sections of the park, and the following is the approximate mileage repaired during July:

Merced and Washburn Lakes	14 miles
Clouds Rest and Half Dome	5 "
Pohono Trail	14 "
Tuolumne Canon to Pate Valley	15 "
McGee Lake Trail	7 "
Merced Pass-Moraine Meadows	12 "
Mono Meadows	5 "
Wawona, Johnson, and Crescent Lakes	20 "
Ostrander Lake	3 "
Buena Vista to Buck Camp	14 "
Buck Camp to Fernandez Pass	10 "
Tenaya Canon to North Dome	6 "
Tenaya Lake	4 "
White Wolf-Ten Lakes Trail	4 "
Old Wawona-Yosemite	6 "
	<u>139</u> "

The carpenter work consisted of general maintenance, including many small jobs, the most important being the moving of the checking station at Arch Rock to the righthand side of the road for incoming cars, replacing one of the Happy Isles Foot Bridges, the building of an entrance gate at the park line on the Hetch Hetchy Road, moving a sprinkling tank from Wildcat Creek on the El Portal Road to the Middle Fork Bridge on the Mather Road for filling sprinkling wagons, the construction of two cattle guards and two gates on the Mather Road, putting in the finishing work on the two new cottages being constructed in the Valley for employees, and building the form work for the detention building.

The plumbing division carried on the usual maintenance, repair, and operation work of the water system, sewer system, garbage incinerator, collection of garbage, and care of public comfort stations, their most important work being the repair of the eight-inch sewer line near the Stoneman Bridge, 100 feet of which were broken and had to be replaced, putting in a sprinkling stand on the Wawona Road below Inspiration Point, oiling the location where visitors go to see the bears fed at night, taking care of the sewer farm and pump houses, and other miscellaneous jobs.

The painter's time was confined to general work, including the lettering and painting of special signs for roads, trails, stations, and sanitation, and the painting of the new cottages now under construction. General Painter

Docker resigned because of ill-health as a result of poisoning from the paints and pigments handled, effective at the close of July 18.

230 New Construction

(a) Detention Building: Only a small amount of form work was done on this building during the month.

(b) Comfort Station: Very little work was done during July.

(c) Two New Cottages: One building is completed, and the second building is about ready for the finish painting.

(d) New Hospital: Study and planning of the hospital layout has been continued during the month, and preliminary estimates on the cost of the various types of heating were considered.

(e) Road Grading: The grading contractor has finished the grading on all of the roads east of the New Village and Sentinel Bridge, with the exception of a short stretch between the two new Kenneyville bridges and those sections eliminated from present contracts. This completes the grading, with the exception of the road to the Government barns, the stub road to the foot of Yosemite Falls, the stub road to the Superintendent's residence, the Devil's Elbow line change at Station 115 North Road, the El Capitan Bridge road, and a short stretch of the South Road from El Capitan Bridge to Pohono Bridge. All grading should be completed by the end of August.

(f) Road Paving: The paving contractor has completed the base course from the Old Village to El Capitan Bridge on the South Road. Top course and applying of asphalt has been completed from the Old Village to a point one-half mile east of El Capitan Bridge. Base course has also been placed on the North Road from the beginning in the New Village to the intersection near the company garage, on the Middle Road from Sentinel Bridge to the intersection in Camp 6, and on the Camp Curry Road from Sentinel Bridge to one-fourth mile below Camp Curry.

(g) Bridges: The bridge contractor has started work on the two new Kenneyville bridges. At the present time he has driven his falsework piling for bridge No. 1 and has taken out considerable excavation for the piers and abutments. He has also driven some piles at bridge No. 2.

300 Activities of Other Agencies in the Park

310 Public Service Contractors

The Yosemite Park & Curry Company opened the Ahwahnee Hotel on July 14 with a dinner given in the dining-room of the hotel on the evening of that date.

Director Mather acted as toastmaster and master of ceremonies, and short talks were made by the following: Mrs. D. A. Curry, A. B. C. Dohrmann, Harry Chandler, W. F. Chandler, Dr. Emmett Rixford, Miss Annie Florence Brown, G. S. Underwood, Col. John R. White, Don B. Tresidder, and myself.

The hotel was ready for complete and full operation on the date set for the opening ceremonies and, without doubt, the building and furnishings met with most unanimous approval. It is a lovely thing, appropriate and harmonious, and an institution in which Yosemite may take the fullest pride for all time to come. Without doubt, it is one of the finest hotels in the country.

The following is a list of the guests of the hotel on its opening date: Mr. and Mrs. A. B. C. Dohrmann, Mr. and Mrs. Harry Chandler, Mr. M. H. Sherman, Mr. Chester W. Brown, Mr. Harry Haldeman, Mr. and Mrs. A. E. Esberg, Mrs. D. A. Curry, Prof. and Mrs. R. L. Green, Mr. and Mrs. Robert W. Cross, Mr. and Mrs. Frederick Williamson, Mr. W. F. Chandler, Mr. and Mrs. Henry G. Hill, Mr. Gilbert Stanley Underwood, Mr. James L. McLaughlin, Miss Dorothy Wood Simpson, Mr. Wingate Lake, Miss Annie Florende Brown, Mr. J. S. Bright, Mr. Clarence Washburn, Colonel John R. White, Mr. B. D. Marx Greene, Dr. Emmett Rixford, Mr. Carl Bachem, Mr. W. L. White, Mr. A. G. Wishon, Mr. Richard Shaffer, Jr., Mr. J. R. Graham, Mr. H. E. Horsley, Mr. A. D. Stevenot, Hon. Harry E. Barbour, Hon. Albert E. Carter, Mr. W. I. Hawkins, Mr. C. N. Weaver, and Mr. A. R. Dennis.

A number of local and outside people attended the dinner, also, bringing the total number of guests at the dinner up to approximately 200. To all appearances, the affair was a complete success.

Service to Tahoe over the Tioga Road was started by the company on July 15. The remainder of the High Sierra Camps at Glen Aulin, Tenaya Lake, Tuolumne Meadows, and Boothe Lake were opened during the month.

400 Flora, Fauna, and Natural Phenomena

420 Educational Work

Publications: The July number of "Nature Notes" was produced and mailed. Members of the educational staff and students of the Yosemite School of Field Natural History contributed numerous articles during the month.

Museum:

(a) Visitors: The building was kept open from 8 a.m. to 5 p.m. daily, and great crowds of people visited the exhibit rooms. A conservative estimate places the total visitors for the month at 84,000.

(b) Library: The library has been kept open on regular schedule through the donated services of Miss Mabel Hibbard and Mrs. H. J. Taylor. The room and its books have been very popular, and surprisingly large numbers have availed themselves of the opportunity to spend restful hours at the reading table. Mrs. John Wegner, County Librarian, was also in attendance three times each week.

(c) Installations: The flower show has again attracted much attention and much favorable comment. A request for plans of our metal stand has been complied with through the cooperation of H. Maier, museum architect. Similar stands will be built for the San Diego Museum. The flower shows at Glacier Point have been maintained throughout the month. Suitable metal stands should be constructed for these places.

Miss S. Werner donated her time in arranging and cataloging the museum collection of bird and mammal skins. The specimens checked, cataloged, and systematically filed are as follows:

117 bird skins
106 mammal skins
58 mammal skulls
23 bird nests

(d) Personnel: The staff of the educational department consisted of twelve employees during the month.

(e) Accessions: Mrs. A. E. Chandler gave a photo of her father, S. T. Grover, who was one of the party of prospectors attacked by Indians in Yosemite in 1852.

One copy Ulster County Gazette (N. Y.?), January 4, 1800, one copy California Police Gazette, July 16, 1854, and one copy Daily Alta California, August 9, 1863, were presented by Le Roy Hevel.

A California map, showing distribution of mineral deposits, was received from L. E. Aubury.

Dr. Walter B. Scaife presented \$10.00, with which the four Audubon Bird Charts were purchased for the museum. One copy of "Birds of the Pacific States" was presented by Dr. Ralph Hoffmann, its author.

R. C. Ross gave a pair of snow shoes.

A picture of Captain Crocker and an old "Tioga" sign erected by Crocker were presented by R. W. Hersey.

Two specimens of sugar pine lumber showing lesions were received from J. R. Bangs.

E. R. Schroeder gave an 1870 framed picture of a Yosemite tourist party. A very old lithograph of Tuolumne Falls (just above Glen Aulin) was received from H. R. Wagner. Seven photos of Galen Clark were obtained from Mr. L. L. McCoy.

Charles G. Mackey gave six specimens of "Nature Flies" (trout lures) for exhibit purposes.

A small metal box, much rusted, containing percussion caps used on nipples of muzzle-loading firearms, was presented by Mrs. E. N. Vaneil. The box was found near Happy Isles.

A tomahawk said to have originated in Nevada (?) was given by O. A. Hoffman.

Grover V. Custer presented two concretions from Folsom, California. The donor's story was that the rounded objects are clay containers in which are the ashes of an Indian.

Mr. William Horsley gave a copy of his film, "Development of Yosemite". This film was prepared largely from data and pictures supplied by the Yosemite museum.

Dr. T. S. Palmer presented \$20.00 to be expended in museum work.

Nature Guide Service:

(a) Field Trips: Nine individuals have participated in conducting trips afield. Thirty-two short trips have been offered each week, and as usual a full day trip was made each Saturday. One special three-day trip was made to Merced Lake, and one two-day trip to Glacier Point and the Pohono Trail was offered. A two-day trip to Little Yosemite and Clouds Rest attracted a group that filled the Little Yosemite Camp. Two high country hikes to High Sierra Camps were conducted by D. G. Yeager and G. C. Ruhle. Capacity crowds did not accompany these guides but in one case there were 14, and in the other, 12 participants.

This month a regular schedule of trips for children was instituted with satisfactory results. It has been possible to do this extra work because of the cooperation of Miss M. Hibbard, who has donated her services. It is very evident that trips for children are of real value and plans should be made to guarantee their continuance. A guide especially qualified for work with children should be salaried.

A notable feature of the field work of the month is the enlargement upon the special bird trips. Through the month bird trips have been offered, starting from the Sentinel Hotel on Wednesday and from the museum on Friday. Twenty-six is the average number attending these nine bird walks.

On five occasions nature guides have offered special service to Boy Scouts and other boys' organizations.

Again the field trips offered by the nature guide stationed at Glacier Point have been well attended. The results of work done at this outpost dispel any doubt as to the desirability of expending the energy of one staff member in extension work. As a matter of fact, present accomplishments at Glacier Point bring the writer to the point of urging extension of nature guide work to Tuolumne Meadows.

Statistics for the month show a total of 174 trips, with a total attendance of 3,696.

(b) Lectures: In addition to the usual evening talks and lectures offered at Yosemite resorts, good work has been done at the fish hatchery. The California Fish and Game Commission has prepared a leaflet which is distributed freely among visitors. Nature guides on fish hatchery duty explain fish culture and preach conservation.

The museum campfires have continued to attract select groups, and good programs have been put on by Field School students. Dr. T. S. Palmer spoke at one of the July campfires.

The California Fish and Game Commission made available motion pictures of elk, birds, mule deer, and fish culture operations.

Museum geology talks have become well-known and capacity crowds are on hand to hear them. As in the past these talks are given at 10:30 a.m. and 2:30 p.m., and oftener on request.

Statistics for the month show a total of 170 lectures, with a total attendance of 36,853.

Yosemite School of Field Natural History:

Bryant, Michael, Chaney, Ruhle, Aldous, and Russell have participated in giving the students instruction. Reactions from the class have been most satisfactory. From a National Parks standpoint, it appears that a more valuable response is forthcoming from students than ever before. A detailed report on the school work, prepared by Dr. Harold C. Bryant, will be included in the Park Naturalist's report for August. The school session terminates August 12.

General:

The great need of clerical assistance at the museum was met by the temporary employment of E. P. McCall.

A salaried librarian and a salaried nature guide for children are two needs to be given consideration for next year. The desirability of extending the nature guide work to Tuolumne Meadows is unquestionable. The addition of a third new staff member would be required for this extra service.

470 Animals

More trouble than ever has been experienced this year in connection with the feeding of bears from the hand by park visitors. In a score or more of cases, persons have been bitten or clawed, necessitating hospital dressing of the wounds. It is surprising that more accidents of this kind have not

taken place, as so far we have been unable to impress upon visitors that they should not become too intimate with the bears. Oftentimes, we have observed a bear surrounded by 50 or 75 people, and, also, in a number of instances where rangers have tried to keep the people away from the bears, it is found that they resent any interference on the part of the rangers or anyone else, and absolutely refuse to leave the animals alone. The most serious of these accidents happened on the 27th, when a man and child were evidently attacked without any provocation whatsoever, and the man quite severely bitten. In connection with this, the nature guides have been continually warning people in all of their talks against the feeding of bears, and we are now going a step farther by putting up signs at places where bears are most generally found, warning people against feeding them from the hand. They are also becoming destructive in the public camping grounds. The rangers are continually responding to calls from people who are being annoyed by the bears and who are losing considerable in the way of food supplies.

Another situation equally serious is that in connection with the does, who are just now bringing out their fawns. There have been no less than five or six cases brought to our attention where children and even grown people have been suddenly attacked by does and, in a few cases, they have suffered quite severe lacerations. A small boy was attacked near my house a few days ago and knocked down and jumped upon by a doe. Had not an older person been close to frighten the deer away, no doubt the child would have been killed. While we have had a few isolated instances of this kind in the past, it has never before been a thing of common occurrence, as it has become this year. In the case of one doe that got particularly vicious in Camp 16, rangers roped her and, together with her fawns, transported her to the lower end of the Valley and released her in the hopes that she would not return to the more populated section of the Valley.

500 Use of Park Facilities by the Public

During the month of July, a total of 35,880 automobiles entered the park, carrying 102,194 visitors. Gains were made in every class of transportation except train travel, which shows a loss of 31% to date. Last year our total travel to the end of July was 169,347 visitors, compared with 363,283 to the same date this year, which is a gain of 193,936 visitors, or 114%. Automobiles in the park camping grounds have increased 76%, and campers in the public camping grounds have increased 71% to date. Full details of this travel may be found in the travel report attached, Form 10-157.

It is interesting to note the number of out-of-state cars that are visiting the park this summer. The following is a list of foreign cars for the month of July:

Alabama.....	6	Delaware.....	2
Arizona.....	67	Florida.....	12
Arkansas.....	10	Georgia.....	1
Colorado.....	66	Idaho.....	15
Connecticut.....	8	Indiana.....	36

Illinois.....	107	New Mexico.....	12
Iowa.....	69	Ohio.....	89
Kansas.....	82	Oklahoma.....	67
Kentucky.....	7	Oregon.....	103
Louisiana.....	7	Pennsylvania.....	69
Maine.....	2	South Dakota.....	6
Maryland.....	6	South Carolina.....	2
Massachusetts.....	17	Tennessee.....	14
Michigan.....	44	Texas.....	134
Minnesota.....	26	Utah.....	29
Mississippi.....	8	Vermont.....	2
Missouri.....	60	Virginia.....	6
Montana.....	20	West Virginia.....	7
New York.....	93	Washington.....	134
Nevada.....	66	Wisconsin.....	25
Nebraska.....	29	Wyoming.....	13
New Jersey.....	18	Canada.....	6
New Hampshire.....	1	British Columbia.....	5
North Dakota.....	4	Hawaii.....	10
North Carolina.....	2	Panama.....	1
		Washington, D. C. ...	6

a total of 1,544 out-of-state cars.

In spite of this extremely heavy travel, the park functioned smoothly, both from the standpoint of the Government and the park operators, and there were only two fatal accidents during the month, - the first on July 9, when William Keleman, an Oakland boy, fell from a ledge near Yosemite Falls and fractured his skull, and the second on July 21, when William Kennett, 11, of Los Angeles, while playing on Stoneman Bridge, ran into a truck belonging to Irey & Holden, who are the representatives of the Allied Contractors doing the road grading on the floor of the Valley. The boy's legs were badly crushed between the ankle and the knee and he died the same day at Yosemite Hospital from shock, loss of blood, and possible fatty embolism.

520 Weather Conditions

A copy of the report of the Weather Bureau for the month of July on Form 1009 is attached. In general, the month was extremely warm, but the park was fortunate in having no forest fires.

540 Visitors

On Saturday, July 16, Senator Key Pittman of Nevada, with City Engineer O'Shaughnessy and Assistant City Engineer Eckhart of the City and County of San Francisco, together with several members of the Board of Supervisors of the City and County of San Francisco, newspaper men, and others, came into the Valley after having participated in ceremonies the previous day at the

Hetch Hetchy dam, at which time a plaque was placed on the dam in honor of Senator Pittman and his services in Congress in 1913 in connection with the securing and passage of the Raker Act.

Senator Pittman and Messrs. O'Shaughnessy and Eckhart spent only an hour or two in the Valley, leaving then for San Francisco. The remainder of the party, however, remained overnight at the Ahwahnee, and Director Mather took advantage of the opportunity to have a dinner for the party and lay before them some of the Hetch Hetchy problems, particularly with reference to the demands made upon the City relative to the carrying out of the City's obligations under the Raker Act, as referred to in the Secretary's letter of July 7. The Director called attention in a most friendly way to the fact that the Raker Act was the result of a complete agreement between the opponents and proponents of the Hetch Hetchy project - that it carried certain obligations which San Francisco City and County representatives in 1913 declared their willingness to perform, and that, inasmuch as a number of years had passed since the Hetch Hetchy dam was completed and since they had been utilizing certain lands and other facilities in connection with the construction and maintenance of the project, the Secretary felt that it was time to definitely call the attention of the City to the fact that consideration should be given to the meeting of these obligations.

The Supervisors showed a keen and, I believe, friendly interest in the situation, which was particularly true in the case of Supervisor Roncovieri, who came to this office the following day and went over the maps and the general terms of the Raker Act in some detail. The result was that Director Mather was requested by the Board to appear before them at an early date and explain the whole situation in detail. A large scale map is being prepared, showing the obligations of the City and the relation of the roads and trails the City is obligated to build with respect to existing roads and proposed new roads in the park. The Director intends now to appear before the Board on Monday, August 8, for this purpose.

The following members of the Board of Supervisors were present: Warren Shannon, Charles Todd, Andrew J. Gallagher, Walter Schmidt, Charles Power, Alfred Roncovieri, Lewis Byington, John Badarocco, William Stanton, and also Joseph D. Phillips, right-of-way expert for the City.

Mr. Peter J. Schwab, a staff contributor to the Sportsmen's Magazine, Outdoor Recreation, was a visitor to the park during the first week in July. Mr. Schwab, accompanied by his wife and daughter, established their camp in No. 6 and "thoroughly enjoyed every minute of the stay". Mr. Schwab was highly complimentary of the successful efforts made in keeping the free public camping grounds in such good condition despite the numerous occupants.

Kenneth C. Beaton, otherwise known as K. C. B., the famous columnist, arrived in the Valley on July 22, accompanied by his wife and two children. They were visited by the Information Ranger, who found their impressions of Yosemite were most favorable. Mr. Beaton stated that he hoped to return in October to enjoy the autumnal colorings. They departed on July 25.

Mr. William Horsley and Mr. Louis Chaudet of Hollywood were visitors to Yosemite on July 30. They made 500 feet of standard moving pictures of the Ahwahnee Hotel.

Mr. Maynard, American Consul-General to France, and his wife were visitors to the park on July 3.

600 Protection

610 Police Protection

<u>Offense</u>	<u>Arrests</u>	<u>Convictions</u>	<u>Acquittals</u>	<u>Fines</u>
Speeding	12	11	1-Jury trial	\$ 170
Disorderly Conduct and Intoxication	6	5 1 Case Pending		150
Cardless Driving	5	3	2	30
Unsealed Firearms	1	1		25
Violation of Section 287, Criminal Code	1	1	120 days in Alameda Co. jail	
Possession and Trans- porting of Liquor	2	2		70
Violation of Parking Regulations	2	2		15
Lack of Automobile Permit	1	1		5
Carelessness with Lighted Cigarette	1	1		10

630 Accidents

There were two fatal accidents during the month. One occurred on July 9, when William Kelemen of Oakland, California, fell from a ledge above Yosemite Falls and received a basal fracture of the skull. On July 21, William Kennett of Los Angeles was run over by a truck on the Stoneman Bridge and had his legs crushed so badly that he died the same day.

900 Miscellaneous

Medical Service

During the month Dr. G. A. Hunt handled a total of 711 cases, answering 1194 office calls and 48 house calls, or a total of 1,242 calls for the month. There were three major and three minor operations. There were six serious accidents reported, two of which resulted in deaths. There were eighteen employees in the hospital during the month for a total of 66 hospital days and 41 private cases for a total of 130 hospital days.

There were two births during the month, a daughter to Mr. and Mrs. J. Shurvinton, and a daughter to Mr. and Mrs. Thomas Whitley.

There were three deaths: William Kelemen, Oakland; William John Kennett, Los Angeles; and Thomas Radford Farquhar, Harbor City, California.

Publicity

On July 9, thirteen representative Yosemite pictures were expressed to Mr. Rawleigh of the Emporium in San Francisco as a part of the exhibit arranged by the San Joaquin Tourist and Travel Association for the week beginning July 20. The pictures were loaned by the studios of Foley, Best, and Boysen, and the Yosemite Park & Curry Company contributed several paintings by Widforss. Ernest Docker of Yosemite also sent an oil painting of the Cathedral Rocks. A telegram was received on July 28, asking that authority be granted to retain the pictures on exhibition for several days longer, which was granted. Request was later made to have the pictures accompany the exhibit, which was to be moved to Los Angeles, and this permission will be granted if the owners of the pictures will give their consent.

Photography

Early in July 42 8x10 enlargements were made from negatives showing the development of hotels and transportation in Yosemite National Park. From these pictures Mr. William Horsley of Hollywood made an historical motion picture, which was displayed at the Ahwahnee Hotel opening and later presented to Director Mather.

Six 5x7 prints showing park recreational activities were mailed to Mr. Peter J. Schwab, a staff contributor to "Outdoor Recreation", a sportsmen's magazine, on July 8. These were furnished at his request.

On July 9, Mr. William E. Metzger of the San Joaquin Valley Tourist and Travel Association, was furnished twenty-two representative pictures of Yosemite National Park, size 5x7 inches.

Mr. Nelson Roberts, Assistant Automobile Editor of the San Diego Union-Tribune, was furnished with 69 photographs, size 5x7, showing different sections of the park. Mr. Roberts made the selection personally during his visit to the park on July 11.

Senator Pittman of Nevada was furnished four photographs, 5x7 inches, of his party in Yosemite Valley, which were mailed to him at Reno on July 18.

A total of thirty enlargements, 8x10 inches, showing views of the Ahwahnee Hotel, were presented to Director Mather during the month.

The following is a list of photographs attached as a supplement to this report:

(1) A saddle horse, property of the Yosemite Park and Curry Company, which was struck by a Dodge coupe driven by Mr. Devine, a local employee.

(2) Mr. Devine's automobile following the accident.

3. A mother bear and three cubs at the garbage platform.
4. A typical scene of park visitors feeding or, still worse, surrounding, a bear.
5. Tourists feeding a cub.
6. Samuel Parker, of Oakland, shown removing the name "Bob Moffat" from the Fallen Monarch Tree in the Mariposa Big Tree Grove.
7. The Hetch Hetchy Reservoir, showing the seepage at the extreme left coming from the crack in the dam.
8. The north side of the Hetch Hetchy Reservoir, showing well-developed crack in the retaining wall.
9. Mr. Nelson Eckhart, Assistant to Mr. O'Shaughnessy, Senator Key Pittman of Nevada, and City Engineer M. M. O'Shaughnessy.
10. Secretary Hoover's party at the Ahwahnee. Left to right, Superintendent Lewis, Mrs. Hoover, Mr. Tresidder, Mrs. Tresidder, Secretary Hoover.
11. Superintendent W. B. Lewis, Secretary Herbert Hoover, his son, Allan, and Mr. Don Tresidder, in front of the Administration Building.
12. The new Ahwahnee Hotel, officially opened July 14, 1927.
13. The dining room exterior of the Ahwahnee.
14. The cathedral-like arches of the Ahwahnee.
15. The mezzanine floor of the Ahwahnee Hotel.
16. A bedroom of the Ahwahnee.
17. The ladies' dressing room of the Ahwahnee.
18. The parlor of one of the private suites.
19. The Ahwahnee lounge.
20. The jasper rock stair-case of the Ahwahnee.
21. Elevators at the Ahwahnee.
22. The main dining room of the Ahwahnee.
23. The Gothic room at the Ahwahnee.
24. A bedroom of the Ahwahnee Hotel.

25.

Yosemite Lumber Company

During the month of July the Yosemite Lumber Company employed an average of 117 men at their Camp 15. They operated three donkey engines, hauling to two landings. They cut and shipped to their mill 3,456,000 feet b.m. of logs. They cut over about 58 acres of land, all of which is company land within the Stanislaus National Forest, located in the N $\frac{1}{2}$ Section 25, Township 2 South, Range 19 East.

At their Camp 16 they employed an average of 195 men during the month. They operated three donkey engines, hauling to two landings, and four caterpillar tractors, hauling to one landing. They cut and shipped to their mill 6,331,500 feet b.m. of logs. They cut over about 115 acres of land of these amounts: 2,370,300 feet b.m. were cut from about 48 acres of Government land cut under sale contract, located in the SE $\frac{1}{4}$ Section 19, Township 2 South, Range 20 East, and the balance, or 3,961,200 feet b.m. were cut from about 67 acres of company land in the Stanislaus National Forest, located in the SW $\frac{1}{4}$ Section 20 and in the E $\frac{1}{2}$ Section 30, Township 2 South, Range 20 East.

From their Camps 15 and 16 they cut and shipped to their mill 9,787,500 feet b.m. on 1,545 cars, an average of 6,335 feet b.m. per car. They cut over 173 acres of land, as follows:

48 acres Government land in Stanislaus National Forest
125 acres company land in Stanislaus National Forest

To date from their Camps 15 and 16 the company has cut and shipped to their mill 28,318,800 feet b.m. of logs on 4,568 cars, an average of 6,199 feet b.m. per car. They have cut over about 538 acres, as follows:

4 acres company land in Yosemite National Park
98 acres Government land in Stanislaus National Forest
436 acres company land in Stanislaus National Forest

On June 20 Joe Carr, employed by the company at Camp 15 as a buckler, was injured by having a log roll over his legs and lower part of his body. He died from these injuries on July 14 in a San Francisco hospital.

Very truly yours,

W. B. Lewis
Superintendent

EPL:EM

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

.....Yosemite..... National Park for the Month ofJuly, 1927.....

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry	20739	67357	11859	25344	42013	165
Cars reentry	15103	34689	10788	19222	15467	80
Motorcycles	38	148	24	53	95	179
Total motor vehicles	35880	102194	22671	44619	57575	129
Persons entering via motor vehicles	116058	329982	72250	139915	190067	135
Persons entering via other private transportation	643	965	531	1311	-346	- 26
Total persons entering via private transportation	116701	330947	72781	141226	189721	135
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..	8465	21630	5785	12404	9226	74
Persons entering via trains ..	3262	10706	4550	15717	-5011	- 31
Persons entering otherwise						
Total other transportation..	11727	32336	10335	28121	4215	14
<u>GRAND TOTAL ALL VISITORS</u>	128428	363283	83116	169347	193936	114

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	12422	7043	5379	76%
Campers in public camps during month	56653	21393	15260	71%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

.....Yosemite..... National Park for the Month of July, 1927.....

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Floor of the Valley Paving 1927 Contract - 13.79 Miles				
Base Course	34	17	10	
Top Course	21	11	10	June 30, 1928
Floor of the Valley Grading 1927 Contract - 13.79 Miles	87	17	13	Aug. 31, 1927
Contract for Five Bridges in Yosemite Valley				Contract time started July 26, 1927 - No report for July
Two New Cottages	95	5	25	Sept. 1, 1927
Detention Building	20	20	None	Sept. 30, 1927
Comfort Station-New Village	30	20	10	Sept. 30, 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

..... Yosemite National Park for the Month of July, 1927

	This Month	This Month Last Year
Number of employees beginning of month	209	169
Number of additions.	45	92
Total	254	261
Number of separations.	18	31
Number of employees close of month	236	230

Number of promotions during month,	13	14

Aggregate amount of annual leave taken	14	1
Aggregate amount of sick leave taken	5 ³ / ₄	32
Aggregate amount of leave without pay.	3	45

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite National Park for the Month of July, 1927

	This Year	Last Year
Park revenue on hand beginning of month,	1,420.17	
Received,	45,158.14	
Total,	46,578.31	
Remitted,	46,365.76	
On hand close of month,	212.55	

Park revenues received this year to date,	45,158.14	
Park revenues received last year to date,	32,521.33	
Increase,	12,636.81	
Percent of increase,	38%	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

JULY, 1927

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	5512	754.65
Received during month,	1200	270.00
Total,	6712	1024.65
Sold during month,	2110	301.70
On hand at close of month,	4602	722.95
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,		
Received during month,		
Total,		
Sold during month,		
On hand at close of month,		
Cash on hand beginning of month,		367.20
Sales during month,		301.70
Total,		668.90
Remitted during month,		35.90
Balance,		632.90

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite

National Park for the Month of

July, 1927

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained	324	317	7	2
No. of telephones connected	358	217	141	65
No. of measured service calls	2,895	2,259	636	28
No. of other local calls	69,698	52,079	17,619	34
Total No. of local calls	72,593	54,338	18,255	34
Peak load in calls per day	3,538	2,426	1,112	46
<hr/>				
Receipts from measured service calls	25.40	297.05	-271.65	-91
Receipts from coin boxes	77.15	45.00	32.15	71
Receipts from telephone rental and inst.	958.40	493.83	464.57	94
TOTAL RECEIPTS	1,060.95	835.88	225.07	27
<hr/>				
LONG DISTANCE BUSINESS				
No. Outbound calls	2586	1,626	960	59
No. Inbound calls	1,660	958	702	73
TOTAL LONG DISTANCE CALLS	4,246	2,584	1,662	64
<hr/>				
Peak load in calls per day	185	113	72	64
Receipts from Long Distance business	\$1,188.88	752.22	436.66	58
<hr/>				
TELEGRAPH BUSINESS				
Messages via Western Union	6,067	5,383	684	13
Messages via P.T. & T.	97	71	26	37
TOTAL MESSAGES	6,164	5,454	710	13
<hr/>				
Receipts from telegraph business	\$1,465.49	1,283.91	181.58	14
No. of money transfer messages	166	118	48	41
No. of money transfer receipts	99.60	70.89	29.01	41
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-	\$3,814.92	2,942.60	872.32	30

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yosemite National Park for the Month of July, 1927

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	580,600	580,600	914,395	914,395	-333,795	-36
Sold to park operators,	331,256	331,256	286,528	286,528	44,728	16
Sold to others,	57,600	57,600	447,800	447,800	-390,200	-87
Furnished to other Governmental agencies,	711	711	941	941	-230	-24
Used by National Park Service, lost in transit, etc.,	191,033	191,033	179,126	179,126	11,907	7
Total current generated,	580,600	580,600	914,395	914,395	-333,795	-36

Amount receivable from the sale of electricity, 1927 . \$ 6488.46
1926 5879.08

* Indicated by K. W. H.

MONTHLY SUMMARY.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1927; Station, Yosemite; County, Mariposa

State, California; Latitude, 31; Longitude, 119; Time used on this form, 4 P.M. Page.

DATE.	TEMPERATURE.				PRECIPITATION.						PREVAILING WIND DIRECTION.	CHARACTER OF DAY SUNRISE TO SUNSET.	† MISCELLANEOUS PHENOMENA.
	MAX. MIN.	MIN. MIN.	RANGE.	* SET MAX.	5 -	6 -	7 -	8 -	9 -	10 -			
1	91	54	37								None	Clear	
2	90	52	38								N.E.	"	
3	89	47	42								None	"	
4	83	43	40								N.E.	"	
5	82	47	35								N.E.	"	
6	82	47	35								None	"	
7	88	44	44								N.E.	"	
8	80	48	32								N.E.	"	
9	88	48	40								N.E.	"	
10	94	53	41								None	"	
11	94	53	41								None	"	
12	95	54	41								None	"	
13	96	57	39								N.E.	"	
14	96	56	40								None	"	
15	94	53	41								N.E.	Cloudy	
16	91	51	40								N.E.	Clear	
17	92	52	40								None	"	
18	93	54	39								None	"	
19	94	54	40								N.E.	"	
20	93	54	39								N.E.	"	
21	94	58	36								None	P. Cloudy	
22	95	56	39								N.E.	"	
23	96	55	41								None	Clear	
24	95	55	40								N.E.	"	
25	96	54	42								N.E.	"	
26	92	57	35								S.W.	Cloudy	
27	90	60	30								None	Clear	
28	95	59	36								None	"	
29	90	59	31								N.E.	"	
30	89	55	34								None	"	
31	87	57	30								None	"	
SUM.	2824	1647	1178										
MEAN.	91.09	53.06											

* Reading of maximum thermometer immediately after setting.
 † Including rain, hail, sleet, and melted snow.
 ‡ Thunderstorms, halos, auroras, etc.
 (ON TRIPPLICATE.) See cover for instructions. F. S. Townsley, Cooperative Observer, Yosemite, California.

TEMPERATURE.

Mean maximum, 91.09
 Mean minimum, 53.06
 Mean, 71.07

Maximum, 96; date, 13-14-23-25

Minimum, 43; date, 4th

Greatest daily range, 44

PRECIPITATION.

Total, None inches.

Greatest in 24 hours, None; date, _____

SNOW.

Total snowfall, None inches; on ground 15th, None inches;
 at end of month, None inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, None

Clear, 27; partly cloudy, 2; cloudy, 2

DATES OF—

Killing frost, _____
 Thunderstorms, _____
 Hail, _____
 Sleet, _____
 Auroras, _____
 REMARKS: _____