

SUPERINTENDENT'S MONTHLY REPORT

FOR

JULY, 1928

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

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

August 9, 1928.

The Director  
National Park Service  
Washington, D. C.

Dear Mr. Director:

I am transmitting herewith report on Yosemite National Park for the month of July, 1928.

000 General

The weather was extremely hot throughout the month. On the 24th and again on the 30th the mercury soared to 101 degrees, which is the highest temperature Yosemite Valley has recorded since 1915. Without exception the days were cloudless, so there was no relief from rain.

The end of the month found Yosemite Falls practically dry. Undoubtedly, this will have its effect on travel, because the waterfalls seem to be the chief attraction for tourists.

100 Administration

110 Status of Work

Two additional temporary clerks were employed -- a stenographer for the Chief Ranger's Office and a clerk for the warehouse. The office work has been kept up in good shape.

120 Park Inspections By:

121 Park Superintendent

Inspections were made of the water supply project at Glacier Point, the new Four-Mile Trail, and the reconstruction work on the Wawann Road.

The Acting Superintendent made a trip to San Francisco to take delivery of the new Studebaker Commander purchased for the use of the administrative officers.

In company with official visitors, trips were made to the Mariposa Grove of Big Trees and over the Big Oak Flat Road to Crane Flat.

### 123 National Park Service Officers

Director Mather came into the park on July 3, bringing with him Mr. Kenneth Chorley of New York, representative of John D. Rockefeller, Jr.

Mr. Albright came into the park at the beginning of the month for the purpose of conferring with Mr. Chorley and to be present at the meeting with the Board of Supervisors of the City and County of San Francisco in connection with the Hetch Hetchy controversy.

Chief Engineer Kittredge came into the park for a two-day stay on the 17th. He made inspections of the crusher plant, the Four-Mile Trail, and the Glacier Point water system installation.

Inspectors Gable and Blossom from the Washington Office arrived at the end of the month for the purpose of auditing the books and accounts of the park operators.

### 125 Other Governmental Officers

M. H. Knee and S. A. Conley, of the General Accounting Office field force, made an audit of the disbursing officers' accounts.

### 127 Other Agencies

Mr. Kenneth Chorley (mentioned under "123 National Park Service Officers") was thoroughly acquainted with our timber problems on several trips over the Big Oak Flat Road to Crane Flat and Hazel Green. He was also sent to Glacier Point and the Mariposa Grove of Big Trees, to learn first-hand what had been accomplished in saving a timber screen along the Wawona Road. Mr. and Mrs. Chorley departed over the Tioga Road on July 10 and were accompanied as far as Tahoe by Mr. and Mrs. Solinsky.

\* \* \* \* \*

On July 4, two meetings were held with the Board of Supervisors of the City and County of San Francisco, at which both Director Mather and Assistant Director (Field) Albright were present. Full account of the meetings is given in Mr. Albright's letter to the Director under date of July 6.

\* \* \* \* \*

On July 23, John R. Ball, president of the White and Friant Lumber Company, accompanied by his California representative, James Barker, and

E. T. Wohlenberg, Valuation Engineer of the Treasury Department, came into the park and discussed timber matters with Acting Superintendent Leavitt and Assistant to the Superintendent Solinsky. They left the following morning for their holdings in the Crane Flat district.

\* \* \* \* \*

Chief Engineer Charlesworth, of the American Telephone and Telegraph Company, with Mrs. Charlesworth, and Chief Engineer Fleager, of the Pacific Telephone and Telegraph Company, with Mrs. Fleager, came into the park on July 4. Mr. Charlesworth and Mr. Fleager made an inspection of the Government's telephone plant.

\* \* \* \* \*

Messrs. Watts, Armstrong, and Rutledge of the Pacific Telephone and Telegraph Company came into the park to make some observations on our method of handling long distance calls in the main exchange and in the various P.B.X.'s.

#### 130 Finance and Accounts

<u>Appropriation</u>	<u>Allotment</u>	<u>Expended and Obligated</u>	<u>Balance</u>
Yosemite National Park, 1928	\$249,800.00	\$248,951.00	\$848.00
Roads and Trails, N. P. S.	1,727,346.00	1,221,525.00	505,821.00
National Park Service, 1928-29	377,384.00	77,646.00	299,737.98

Report of revenues is attached on Form 10-160.

#### 140 Labor Situation

We closed the month with a total of 375 employees, compared with 236 for July of last year. With the gradual completion of our various construction jobs, there should be a decrease in park forces from now on.

#### 170 Plans, Maps, and Surveys

Two draftsmen, in addition to the permanent Engineering Draftsman, have been kept busy on plans, maps, and surveys.

200 Maintenance, Improvements, and New Construction

210 Maintenance

The mountain roads have been kept in good condition, in spite of the heavy traffic. Two sprinklers have been employed on the roads on the floor of the Valley and through some of the camp grounds.

Sixty-four miles of high country trails have been repaired.

The Ledge Trail is being worked over and repaired.

230 New Construction

(a) Hospital: Dr. R. G. Brodrick, head of Stanford University Hospitals, was in the park on July 4 to confer with National Park Service officials and Dr. Tresidder, of the Yosemite Park and Curry Company, regarding hospital plans now being drawn up. The company is paying Dr. Brodrick for his services.

(b) Bridges: The bridge contractors, Rocca and Caletti, have completed the Kenneyville Bridges Nos. 1 and 2, except for a small amount of pointing and riprap. It was necessary to leave the falsework piling in place on Kenneyville Bridge No. 2, in order to place the riprap in front of the east abutment.

Tenaya Creek Bridge has been completed, except for a small amount of filling around the abutments and placing the curb stones. The old bridge is now being removed.

The spandrel and wing walls of the Clark Bridge have been completed as high as the concrete back wall. This wall has been poured. As soon as the concrete has set, the waterproof membrane will be placed, and the fill will be rushed to completion. The contractor proposes to rent a gasoline shovel from Will Moreing to obtain his borrow material. All of the material will come from the river below Kenneyville Bridge No. 1.

The excavation for the Pohono Bridge has been completed and most of the piles have been driven. Considerable trouble was experienced in getting enough penetration near the center of the abutment. The abutment will be reinforced with steel to span this place.

(c) Road Paving: Will Moreing, contractor for the surfacing of the roads on the floor of the Valley, has completed his contract. The work has been well done and is very satisfactory.

(d) Wawona Road: The preliminary line has been run as far as Avalanche Creek. The location is now within one mile of Chinquapin. From the summit north of Alder Creek to Bishop Creek the new line will follow the present road closely. A rolling grade has been designed, which gives the best results. All the line will be completed and final notes taken as far as Chinquapin before proceeding with the work between Chinquapin and Turtleback Dome.

(e) Bridle Paths: The following sections of bridle paths were completed during the month: From North Road crossing to Yosemite Falls Bridge (four portions), 2,048 feet; from point on "B" line westerly along North Road to North Road crossing, 924 feet; section from Happy Isles to Mirror Lake, 7200 feet; a total of 10,172 feet, or 1.92 miles. Seven and one-half miles of bridle path has been oiled to date.

(f) Glacier Point Four-Mile Trail: Progress is very slow on the reconstruction of this trail. Construction costs were becoming prohibitive under the high standards, and it has become necessary to lower the standards somewhat in the interests of economical construction. In order to avoid some very difficult places, the percentage of grade was increased to over 15% for short distances, but does not exceed 20% at any time. Twenty-eight hundred feet of 6-foot trail were constructed during the month. Only 1.56 miles of the 4.7 miles to be constructed have been completed to date.

(g) Foot Paths: Footpaths have been constructed as follows: Along Middle Road, between Housekeeping Headquarters and junction to east with North Road, 198 feet; Middle Road, between Camps 7 and 15, 1,285 feet; Middle Road, from Stoneman Bridge southerly towards intersection with new Curry Road, 252 feet -- a total of 1,735 feet. There are about two and a quarter miles yet to be constructed.

(h) Road Shoulders: A total yardage of 2,592 cubic yards of material has been hauled and placed along the North Road, South Road, and Middle Road.

(i) Glacier Point Water System: Four-inch pipe bench is approximately completed and ditch is about fifteen percent complete. None of this 4" pipe has been laid. About six hundred feet of 6" cast iron pipe has been laid. Grading has been started on the storage tank site and about 75% of the pump house grading has been completed.

#### 260 Landscape Work

Junior Landscape Architect Wosky spent almost the entire month in the park.

### 300 Public Service Contractors

The High Sierra Camps received a large patronage during the month. The management at each of these camps is far superior to anything the company has had in other years.

The Yosemite Park and Curry Company has made an intensive study of the general plan of Camp Curry. Plans for the Camp Curry dining room and kitchen are now ready for submission to the Service for approval.

A second dormitory unit was started in Camp 17. Construction was started, also, on six-room cottages consisting of one-room apartments.

Work in connection with the establishment of a wild flower refuge in the Ahwahnee grounds progressed rapidly. Mr. Carl Purdy, wild flower expert, spent the entire month collecting. Approximately 90,000 bulbs have been gathered to date, and 250 small trees have been root-pruned, preparatory to planting in the fall. An eight-foot split-chestnut fence has just arrived from France. This will be used to keep deer out of the Ahwahnee grounds.

### 400 Flora, Fauna, and Natural Phenomena

The activities of the Educational Department will not be outlined in detail, as a special report is included in the Chief Naturalist's report to the Service.

### 420 Museum Service

(a) Visitors: About 82,000 people crowded the exhibit rooms during the month. Some 6,000 visitors registered at the Glacier Point Lookout.

(b) Library: The County Librarian continues to circulate books from her library four times each week, but the reading room has been kept open daily, except Sunday, by staff members.

(c) Installations: Dr. H. E. Burke and W. D. Edmonston of the Bureau of Entomology have devoted the entire month to Yosemite studies, and Mr. Edmonston has completed an exhibit of moths and butterflies. A painted background constitutes a part of this exhibit.

(d) Nature Guide Field Trips: The twelve staff members of the Educational Department have offered twenty-six short trips in Yosemite Valley each week. Sixty-five trips were given by Ranger Godfrey in the Mariposa Grove. On Saturdays full-day trips have been offered from Yosemite Valley, as usual. Twenty-four special trips, many of them to the "rim", were included in the program. Four organizations were served with these special

trips. The High Sierra trip of seven days' duration attracted good parties each week. Mr. Harwell succeeded in climbing Mt. Lyell from the Boothe Lake Camp, and a party of eight accompanied him. The children's trips have been very well attended and have become an important part of the educational program.

(e) Glacier Point: The practice of having each nature guide serve a week at Glacier Point still continues. The response obtained there shows an improvement over previous years.

(f) Mariposa Grove: Ranger-Naturalist Godfrey continues to contribute a most valuable part of the Yosemite educational work at the Mariposa Grove of Big Trees. Excellent reactions are obtained from the many people with whom he has made contact. On July 31 numerous photographs and charts, all properly labeled, were transported to the tent-museum recently erected in the Grove. Mr. Godfrey will take charge of this exhibit and, as time permits, add tree, shrub, and flower specimens to the collection. Having observed the functioning of this temporary exhibit, it will be possible for us to conclude what should constitute a permanent Big Trees Branch of the Yosemite Museum.

(g) Hetch Hetchy: Ranger Rose, stationed at Hetch Hetchy throughout the month, has given daily lectures at the dam site in an endeavor to counteract the propaganda disseminated by the City of San Francisco regarding this mutilated section of Yosemite National Park. Comments upon the desirability of attempting educational service at this point are reserved until further study may be given the matter.

(h) National Parks Educational Committee: Dr. Frank A. Oastler, Dr. H. C. Bryant, and A. F. Hall arrived in Yosemite on July 26. Educational problems were discussed with the Park Naturalist on the 27th, and on the 28th the Park Naturalist accompanied them to the Mariposa Grove, where consideration was given to educational possibilities there. Dr. J. C. Merriam and Dr. Vernon Kellogg, also of the Committee, arrived in Yosemite on July 30. On July 31, Mr. Hall, Dr. Oastler, and Dr. Bryant journeyed to Muir Gorge. The Park Naturalist, Dr. Merriam, and Dr. Kellogg drove to Glacier Point on that date.

#### 500 Use of Park Facilities by the Public

There were 122,832 visitors to the park during the month, compared with 128,428 for the same period last year. Total travel to date amounts to 347,102, a decrease of 4.5% from last year's figure of 363,283.

#### 520 General Weather Conditions

Weather conditions were commented on in the opening paragraph, and further details will be found on Form 1009 attached.



## 540 Visitors

Dr. John P. Buwalda of Pasadena paid the office a visit on July 13. Dr. Buwalda is a member of the committee appointed by Director Mather to study Yosemite problems. Mr. Duncan McDuffie, accompanied by Mrs. McDuffie, came in on July 20, and spent the rest of the month here vacationing and making preliminary studies in connection with the committee's work.

Other prominent visitors were:

Mrs. W. J. Donald, wife of the Executive Assistant to the Secretary of the Interior,	Washington, D. C.	
and Mrs. E. K. Burlew, wife of the Administrative Assistant to the Secretary,	Washington, D. C.	July 2-4
Dr. Richard Lieber, Director of Conservation of the State of Indiana, accompanied by Mrs. Lieber and Miss Jeanette Lieber	Indianapolis	July 3
Charles H. Fullaway, Assistant to the Director of the Bureau of the Budget, and Mrs. Fullaway	Washington, D. C.	July 11-12
Capt. T. S. M. Ritchie, Naval Attache of the British Embassy		July 18
David H. Blair, Commissioner of Internal Revenue, Treasury Department, accompanied by Mrs. Blair and their son, David		July 13-14
George W. Isaacs, of the U. S. Treasury Customs Department, stationed at Los Angeles, and Mrs. Isaacs	Los Angeles	July 31

## 600 Protection

### 610 Police Protection

The following is a list of the cases brought before the U. S. Commissioner during the month:

<u>Offense</u>	<u>Arrests</u>	<u>Convictions</u>	<u>Acquittals</u>	<u>Fines</u>
Speeding	10	10		\$155
Forgery	1	1	(5-year jail sentence)	
Camp fire	1	1		45
Gambling	2	2		20
Reckless driving	1	1		10
Possession of Liquor	10	10		150
Disorderly Conduct	2	1	1	15

## 620 Fire Protection

Mr. John Coffman, recently appointed fire chief of the National Park Service, came into Yosemite on July 24 and stayed until the 30th. He made a study of our fire control plans and secured data regarding our needs. Mr. Coffman approved the fire plan that was adopted for the park for the current season and agreed with us that our greatest difficulty is the lack of proper equipment.

While Mr. Coffman was here, Forest Supervisor Benedict, Assistant Supervisor Wofford, and District Ranger Eldredge Westphal, all of the Sierra National Forest, came into the park. A plan of cooperation between the National Park Service and the Sierra National Forest was worked out. It was suggested that we get in touch with Supervisor Hall of the Stanislaus National Forest in order to work out a similar plan of cooperation with him.

There were no fires during the month.

## 630 Accidents

The Ledge Trail claimed another victim on July 11, Joseph Hurd, of 20 Dwight Road, Burlingame, California. Young Hurd, with a companion, Richard Ham, also of Burlingame, had hiked to Glacier Point via the Eleven-Mile Trail. On their return to the Valley, when they reached the junction of the Four-Mile and Ledge Trails, Hurd, acting on the advice of his family that to experience a real thrill he must come down the Ledge Trail, decided that he would take this route, in spite of the arguments of his companion, who confessed fatigue and decided to take the less dangerous Four-Mile Trail. Their car was parked at Happy Isles and Hurd had agreed to pick up his companion at the foot of the Four-Mile Trail. In his eagerness to beat Ham to the Valley Floor, Hurd was traveling pretty fast and failed to make the right turn at the watercourse, plunging to his death on the rocks below.

Becoming alarmed when his friend did not return to camp and finding their car still parked at Happy Isles, Ham made a trip up the Ledge Trail to search for him before he notified the Ranger Office. As soon as the alarm was given, a searching party was sent up the Ledge Trail, but the body was not found until two days after the boy was last seen.

\* \* \* \* \*

Reinholt Pfeuter, 21, died in the Yosemite Hospital on July 11 from injuries received when he fell from a ledge while trying to scale the wall at Lower Yosemite Falls. Reinholt, who was visiting the United States from Germany, had been in the park only one day.

900 Miscellaneous

Medical Service

Dr. Hunt handled 590 cases, answering 911 office calls and 42 house calls, or a total of 953 calls.

There were three deaths and one birth.

Publicity

On July 9, Major Lawrence Mott, owner of the Catalina Island broadcasting station, arrived in Yosemite to follow an itinerary arranged for him by the Information Ranger. Major Mott has been a great help in broadcasting Yosemite information.

On July 11, Mr. Ralph L. Greighton of the Associated Press in San Francisco, came into the park with his family. The Information Ranger took them riding in the Government Lincoln.

Mr. William Hines, publisher of the San Francisco Bulletin, visited the park on July 15 and remained for two days. He expressed great pleasure for the courtesies extended to his family and assured the National Park Service of every assistance in aiding in the final solution of the Hetch Hetchy problem.

On July 24, the Information Ranger accompanied Lenwood Abbott, motion picture photographer from the William Horsley film laboratories, on a trip around the High Sierra camps. Mr. Abbott was greatly impressed with the efficiency of these camps and the comforts afforded tourists.

Another visitor to the park was Bert Green, cartoonist for the Chicago Tribune, author for Liberty Magazine, and formerly animated cartoonist for Pathe News. Mr. Green was intensely interested in all of our problems. He has promised to write an article on Yosemite for the September 8 issue of "Liberty". Full

Mr. Ben G. Kline, representative of the Consolidated Press Association, San Francisco, and Mr. Blakesley, Valuation Engineer for the California Railroad Commission (Kline's brother-in-law), together with their families, spent several days camping in the park. In the company of Mr. Carl Bachem, they went over the Big Oak Flat Road and learned something of our timber problems in the vicinity of Crane Flat and Hazel Green and thence to Hetch Hetchy and the Lake Eleanor region. Mr. Kline was very enthusiastic over what he saw and is entirely in sympathy with our views.

Very truly yours,

E. P. Leavitt  
Acting Superintendent

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

T R A V E L                      R E P O R T

YOSEMITE

National Park for the Month of

JULY

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent

PRIVATE TRANSPORTATION:

Cars first entry, . . . . .	18,539	58,740	20,739	67,357	-8,617	-13%
Cars reentry, . . . . .	15,892	40,303	15,103	34,689	5,614	16
Motorcycles, . . . . .	46	138	38	148	-10	-7
Total motor vehicles, . . . . .	34,477	99,181	35,880	102,194	-3,013	-3
Persons entering via motor vehicles, . . . . .	110,542	316,676	116,058	329,982	-13,306	-4
Persons entering via other private transportation, . . . . .	206	512	643	965	-453	-48
Total persons entering via private transportation, . . . . .	110,748	317,188	116,701	330,947	-13,759	-4

OTHER TRANSPORTATION:

Persons entering via stages, . . . . .	9,099	20,948	8,465	21,630	-682	-3
Persons entering via trains, . . . . .	2,985	8,966	3,262	10,706	-1740	-16
Persons entering otherwise, . . . . .	12,084	29,914	11,727	32,336	-2,422	-7
Total other transportation, . . . . .	<del>122,832</del>	<del>347,102</del>	<del>128,428</del>	<del>363,283</del>	<del>-10,181</del>	<del>-3%</del>
<u>GRAND TOTAL ALL VISITORS, . . . . .</u>	<u>122,832</u>	<u>347,102</u>	<u>128,428</u>	<u>363,283</u>	<u>-10,181</u>	<u>-3% -4.5</u>

	This Year	Last Year	Increase	
			Number	Percent

Automobiles in public camps during month, . . . . . No record kept  
Campers in public camps during month, . . . . . No record kept

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Yosemite National Park for the Month of July, 1928.

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Yosemite Valley Paving	100.0	5.7	13.5	
Yosemite Bridges	82.89	4.7	4.3	Oct. 1, 1928
Happy Isles Bridge	00.0	0.0	0.0	Dec., 1928
Wawona Road Survey	24.4	9.5	7.7	Sept. 20, 1928
Foot Paths	<del>34.2</del>	5.3	16.3	
Bridle Paths	42.5	6.4	39.3	
Four-Mile Trail	33.2	11.3	13.0	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yosemite National Park for the Month of July, 1928

	This Month	This Month Last Year
Number of employees beginning of month	365	299
Number of additions	89	45
Total	452	254
Number of separations	77	18
Number of employees close of month	375	236
<hr/>		
Number of promotions during month	2	13
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Aggregate amount of annual leave taken	62 hours	14
Aggregate amount of sick leave taken	4	52
Aggregate amount of leave without pay	6	3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

~~YOSEMITE~~ National Park for the Month of JULY, 1928

	This Year	Last Year
Park revenue on hand beginning of month . . . . .	\$ 220.02	
Received . . . . .	37,504.29	
Total . . . . .	37,724.31	
Remitted . . . . .	37,593.66	
On hand close of month . . . . .	<u>130.65</u>	
<hr/>		
Park revenues received this year to date . . . . .	37,504.29	
Park revenues received last year to date . . . . .	45,158.14	
<del>Decrease</del> . . . . .	<u>7,653.85</u>	
Percent of <del>decrease</del> . . . . .	<u>20.4%</u>	

10-161

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

YOSEMITE NATIONAL PARK

JULY, 1928

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month . . . . .	3,003	\$337.55
Received during month . . . . .	1,650	187.50
Total . . . . .	4,653	525.05
Sold during month. . . . .	1,161	146.20
On hand at close of month . . . . .	3,492	378.85
<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. . . . .		\$1,083.60
Sales during month . . . . .		146.20
Total . . . . .		\$1,229.80
Remitted during month. . . . .		
Balance . . . . .		\$1,229.80



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

## REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of July, 1928

	This Month	This Month Last Year	Increase	Percent Increase
<b>LOCAL BUSINESS</b>				
Miles of circuit maintained, . . . . .	540	324	16	4
No. of telephones connected, . . . . .	360	358	- 2	-
No. of measured service calls, . . . . .	5438	2895	543	18
No. of other local calls, . . . . .	63608	69698	-6090	- 8
Total No. of local calls, . . . . .	67046	72593	-5547	- 7
Peak load in calls per day, . . . . .	2648	3538	- 890	-25
Receipts from measured service calls, . . . \$306.90	\$25.40	\$221.50		11
" " coin boxes, . . . . .	56.70	77.15	20.45	-26
" " telephone rental, . . . . .		958.40		
<b>TOTAL RECEIPTS</b>		<b>1,060.95</b>		
<b>LONG DISTANCE BUSINESS</b>				
No. Outbound calls, . . . . .	2433	2586	-153	- 5
No. Inbound calls, . . . . .	1551	1660	-109	- 6
<b>TOTAL LONG DISTANCE CALLS</b>	<b>3984</b>	<b>4246</b>	<b>-262</b>	<b>- 6</b>
Peak load in calls per day, . . . . .	166	185	- 20	-10
Receipts from Long Distance business, . . \$1,015.52	\$1,188.88	-\$173.36		-14
<b>TELEGRAPH BUSINESS</b>				
Messages via Western Union, . . . . .	4804	6067	-1263	-20
Messages via . . . . .	157	97	60	60
<b>TOTAL MESSAGES</b>		<b>6164</b>		
Receipts from telegraph business, . . . . 1,276.97	1,465.49	188.52		- 12
No. of money transfer messages, . . . . .	99	166	- 67	- 40
" " " " receipts, . . . . .	33.49	99.60	-66.11	- 66
<b>TOTAL RECEIPTS TELEPHONE &amp; TELEGRAPH DEPTS-</b>		<b>3,814.92</b>		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

National Park for the Month of .....

YOSEMITE

JULY, 1928

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated, . . . . .						
Sold to park operators, . . .	1,222,620	1,222,620	580,600	580,600	642,020	110
Sold to others, . . . . .	390,869	390,869	331,256	331,256	596,130	18
Furnished to other Governmental agencies, . . . . .	694,000	694,000	57,600	57,600	636,400	1,105
Used by National Park Service, lost in transit, etc., . . .	966	966	711	711	255	35
Total current generated, . .	136,785	136,785	191,033	191,033	-54,248	-20
	1,222,620	1,222,620	580,600	580,600	642,020	110

Amount receivable from the sale of electricity, . . . . . \$ .....

7,208.01

1927 6,488.46

\* Indicated by K. W. H.

U. S. Department of Agriculture, Weather Bureau.

MONTHLY SUMMARY.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 192 ; Station, Yonemite ; County, Mariposa

State, California ; Latitude, 31 ; Longitude, 119 ; Hour of Observation, 4 p.m. ; Time used on this form, 1 page.

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF SKY AND WIND TO SUNSET.	MISCELLANEOUS PHENOMENA.
	MAX. MIN.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT.	SNOWFALL, IN INCHES.	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.	CHARACTER OF SKY AND WIND TO SUNSET.		
1	80	45 84								Clear		
2	79	44 85								"		
3	80	46 84								"		
4	84	46 88								"		
5	85	48 87								"		
6	89	50 89								"		
7	93	50 43								"		
8	94	54 40								"		
9	88	58 30								"		
10	94	52 42								"		
11	94	52 42								"		
12	98	58 40								"		
13	97	55 42								"		
14	97	60 37								"		
15	96	58 38								"		
16	92	58 34								"		
17	90	54 36								"		
18	88	50 38								"		
19	90	54 36								"		
20	88	50 38								"		
21	91	50 41								"		
22	96	55 41								"		
23	98	59 39								"		
24	101	63 38								"		
25	98	63 35								"		
26	96	56 40								"		
27	96	59 37								"		
28	96	56 40								"		
29	97	54 43								"		
30	101	55 46								"		
31	94	54 40								"		
SUM	2870	1667										
MEAN												

\*...ding of maximum thermometer immediately after setting.  
†Including rain, hail, sleet, and melted snow.  
‡Thunderstorms, hails, auroras, etc.

(IN TRIPPLICATE.)

See cover for instructions.

F. S. Tommsley

Cooperative Observer.

Post-Office address,

TEMPERATURE.

Mean maximum, 53.8

Mean minimum, 73.19

Maximum, 101 ; date, 24 & 30

Minimum, 44 ; date, 2nd

Greatest daily range, 46

PRECIPITATION.

Total, None

Greatest in 24 hours, None ; date,

SNOW.

Total snowfall, inches; on ground 15th, inches;

at end of month, inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, None

Clear, 31 ; partly cloudy, ; cloudy,

DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

REMARKS:

101 warmest since 1915. Entire month

clear. Only clouds noticeable were in

high altitude east of here.