

SUPERINTENDENT'S MONTHLY REPORT

FOR

MAY, 1927

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

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

June 4, 1927.

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

Dear Mr. Director:

I am transmitting herewith report on Yosemite National Park for the month of May, 1927.

000 - General

May was a relatively cold month, as practically every week there was cloudy weather, and on six days during the month rain fell. On three occasions this was light, but the total precipitation for the month amounted to .70 inches. The stormy days were particularly hard on campers, as the weather was quite cold at that time. As we near the close of the rainy season, it is interesting to note that we have had 45.19 inches of precipitation to date, compared with 27.07 inches up to the same date last year. While the amount of snow in the mountains is not excessive, it is well packed and in good condition, and the relatively cold weather has made the run-off gradual, so we look forward to satisfactory water conditions this summer.

100 - Administration

110 - Status of Work

Every department in the organization has been working under heavy pressure during the month because of the great increase in work brought about by the heavy Park travel and the usual spring work which must be taken care of. Shortage of funds made it necessary to cut about twenty men off our payroll early in the month, and every department has been working short-handed. In the office the necessity of securing new employees and breaking them in has made the work more difficult, but on the whole the new members of the organization have proven willing and efficient, and we are rapidly getting into shape for a heavy summer season.

I am glad to report that the uniform system of Government accounting is proving satisfactory, giving us an adequate control of our appropriation and financial balances within three or four days after the close of the month, although the cost records are not available until several days later. It is hoped that all of the improvements and changes agreed upon this winter will be adopted for all of the parks.

120 - Park Inspections by:

121 - Park Superintendent

Superintendent Lewis has made inspection trips over the Wawona Road to the Mariposa Grove of Big Trees, over the Big Oak Flat Road to Hetch Hetchy, and over the El Portal Road and state highway, as well as having kept in touch with all of the work in progress on the floor of Yosemite Valley.

123 - National Park Service Officers

Director Stephen T. Mather arrived in the Park on the afternoon of May 13 and spent the 14th and 15th here, principally in connection with his class reunion, which was attended by about fifteen members of his university class and their wives. In addition, however, attention was given to various Park matters, special memorandum on which has been forwarded to the Service.

125 - Other Government Officers

J. S. Bright of the Bureau of Public Roads was in the Park on May 16 in connection with road and bridge matters.

Dr. L. I. Hewes, Deputy Chief Engineer of the Bureau of Public Roads, was in the park from the 12th to the 14th, inspecting general road conditions in the Valley. While he was here, he made a trip over part of the Yosemite All-Year Highway, on which a new method of oiling is being tried out. Dr. Hewes had been previously inspecting similar work in the vicinity of Barstow, Southern California, and is very much interested in the possibilities of this method of road treatment as a substitute for expensive pavements, where traffic is relatively light; that is, where there is not a great amount of trucking on the roads.

The method employed in this treatment is known as the California method of oiling, which consists of applying about 2½ gallons of No. 7 Gilmore oil per square yard to crushed rock surface of from two to three inches in thickness. The oil and the rock are thoroughly mixed on the road itself by graders and drags, which results in from two to two and one-half inches of surface that closely resembles asphaltic concrete. There is no question of its value as a dust palliative, and it looks as though it might stand a considerable amount of wear.

It evidently costs around \$1500 a mile to apply the oil after the crushed rock has been placed. We feel that this method would be fine for the surfacing of our proposed parking areas, surfacing of the new village plaza, camp roads, and footpaths.

Dr. Hewes is going to get up a complete report on his observations, and I presume a copy will be furnished to the Service.

Mr. G. F. Allen, Executive Assistant, Bureau of the Budget, visited the park over the 12th and 13th of the month. Mr. Allen came into the park by way of the Mariposa Grove with Messrs. Shaw and Benedict of the Forest Service. He was met at the Mariposa Grove by Engineer Taylor, who went over our problems at that point, and Mr. Taylor accompanied the party into Yosemite Valley on the night of the 12th.

On the morning of the 13th Mr. Allen, with Mr. Taylor and myself, went over with considerable detail our whole operating and administrative layout and pointed out to him not only our immediate requirements but tried to give him a picture of the expansion that would necessarily take place from year to year as a result of the greatly increased travel we are experiencing. Mr. Allen showed a keen interest in our problems, and I think got a pretty good picture of the whole layout.

On the afternoon of the 13th Mr. Taylor accompanied Mr. Allen to Glacier Point, where they spent a couple of hours going over the proposed water and camp ground layout at that point. Mr. Allen left the park with Dr. Hewes on the morning of the 14th.

Mr. John B. Wosky, Junior Landscape Engineer of the National Park Service, was in the park the latter part of the month in connection with studies of the new hospital.

Assistant Director (Field) Horace M. Albright was in the Park on May 1 and 2.

Dr. Walter M. Dickey of the California State Board of Health made an official visit on May 16.

Ben Millikin, Superintendent of State Prison Camps, was in the park early in the month.

H. B. Hommon of the U. S. Public Health Service was here on May 25 in connection with sanitation matters.

Mr. Shaw of the Bureau of Public Roads was in the park on May 11.

#### 130 - Finance and Accounts

On the first of May there was an unexpended balance of approximately \$45,000, and at the end of the month we had approximately \$25,000 left. By the strictest economy and curtailment of operations wherever possible, we will be able to carry on to the end of the fiscal year with the amount that is available.

## 200 - Maintenance, Improvement, and New Construction

### 210 - Maintenance

The usual maintenance, repair, and operation work was carried on during the month. The Big Oak Flat Road was opened on May 18 but only the most urgent repairs were made. On the first of the month the Wawona Road was opened to the Mariposa Big Tree Grove and repairs have been partially completed. Work on the Mather Station Road is under way at the present time, and the crew will be transferred to the Tioga Road when the Mather Station Road work is completed.

Twenty miles of trail were opened up and repaired during the month, including the Glacier Point Trail, Tenaya Canyon Trail, and Yosemite Falls Trail. The Illilouette Creek Bridge was found in critical condition and has been propped up until it can be replaced after July 1.

### 230 - New Construction

- (a) Detention Building: No work was done during the month.
- (b) Comfort Station: Excavation for this was completed during the month.
- (c) Two New Cottages: The rough carpentry is being completed on both buildings and the exterior of one building has been stained.
- (d) Fish Hatchery: The exterior work is nearing completion. The pergola has been built and most all the rock veneer and grading done.
- (e) New Hospital: Plans for this building are still being studied, and considerable progress was made during the month.
- (f) Ahwahnee Hotel: Finish work has progressed nicely, and much of the exterior clean-up and grading work has been done. Tentative plans are for the completion of the building about the middle of July.
- (g) Road Grading: The grading contractor worked a force of sixty-five men during the month, together with major equipment, the force being employed mainly on the grading of the Camp Curry Road, Clark's Bridge Road, and the road on the south side of the Valley. Progress on the grading has shown considerable improvement during the month, and the work is 58% completed.
- (h) Road Paving: The paving contractor has a complete crushing plant in operation at the Government quarry. He has a force of about twenty-five men and is using two rollers, ten trucks, and eight head of stock, in addition to the crushing equipment. Base course has been placed on about 7,000 feet of road on the south side of the Valley from the Old Village toward Pohono Bridge.

### 300 - Activities of Other Agencies in the Park

#### 310 - Public Service Contractors

The mountain house at Glacier Point was opened on May 29 for furnishing meals and lodging. The main hotel will not open until the automobile road opens.

Effective May 5, the main garage of the Yosemite Park & Curry Company is to be devoted exclusively to the repair and storage of company cars, while the Camp Curry Garage has been provided to take care of all private car work and service is rendered from 8 a.m. to 5 p.m. daily.

The local service bus schedule in Yosemite Valley went into effect on May 25. On May 1 daily service was started to the Mariposa Grove of Big Trees.

On May 28 the Yosemite Valley Railroad Company inaugurated its summer train service of four trains daily, one with Pullmans arriving at El Portal at 6:45 a.m. and the other at 5:30 p.m. The departures are at 9 a.m. and 9 p.m. from El Portal, the latter being the Pullman train for San Francisco and Los Angeles.

On May 20 the Yosemite Park & Curry Company opened a coffeeshop at the Sentinel Hotel, which is open from 6 a.m. to 12 midnight.

Yosemite Lodge opened on May 25, with American and European plan accommodations.

The Big Trees Lodge opened on May 25, European plan.

The Camp Curry Store opened on May 25, also, giving service from 8 a.m. to 8 p.m. on week days and from 8 a.m. to 6 p.m. on Sundays. The general store in the Old Village is open daily and Sunday from 8 a.m. to 6 p.m.

### 400 - Flora, Fauna, and Natural Phenomena

#### 420 - Educational Work

Publications: The February, March, April, and May numbers of Yosemite Nature Notes were issued during the month.

#### Museums:

(a) Visitors: The museum is open from 8 a.m. to 5 p.m. daily. It is estimated that 27,000 people entered the building during the month, 5,000 entering on May 29 alone. Three hundred and fifty people were in the building at one time.

Mr. C. J. Hamlin, Chairman of the Committee of the American Association of Museums that built the Yosemite Museum, visited the institution early in the month and expressed approval of the work that is being done.

(b) Library: Afternoon service three days each week has been provided.

(c) Accessions: Dr. F. G. Pease presented literature on the Mount Milson Observatory. Mr. Roud McCann gave a copy of "History of Agriculture in Colorado". Mrs. J. B. Tileston sent two copies of the book, "Letters of John Boyes Tileston". This volume contains an account of the first ascent of Mt. Lyell.

A photographic copy of the Thos. Hill painting of the Sentinel Hotel establishment was procured by F. P. Farquhar, and Dr. D. Chester Brown reimbursed Mr. Farquhar. The expense of framing was met by Mr. Farquhar. J. M. Miller gave photographs of the "Peagie" moth eaten by Indians. He also prepared a specimen of Lodgepole Pine that had suffered injury from the Mountain Pine Beetle.

Donald W. Rowland lent a horn spoon used during mining days at Mariposa. He also lent a powder horn used by W. Gallison.

Richard Henry Dana, son of the author of "Two Years Before the Mast", presented a copy of that book. The Yosemite Natural History Association purchased a copy of Joseph LeConte's "Elements of Geology, 1882". Mr. Vincent Ellis gave a photograph of the Yosemite stage departing from Coulterville. The picture was made about 1900. Mr. C. J. Hamlin gave \$100 to the Yosemite Natural History Association to be used in completing the taxidermy work for the Upper Sonoran life zone exhibit.

(d) Field Trips: This service was started on May 25 by Dr. H. C. Bryant. Five trips were made from Camp Curry around the Valley floor and one special trip to Glacier Point. One hundred thirty people attended these trips.

(e) Lectures: Lectures were started on May 14 at Camp Curry and Yosemite Lodge. Good crowds at the museum have attended the geology talks. Fifty-six lectures were given during the month, with an attendance of 5250.

(f) Yosemite School of Field Natural History: A full class has been selected and signed up for the 1927 season. A special circle of tents in Camp 6 has been secured. There is every reason to believe that the class of 1927 will be as fine a group to work with as have been the classes of the two previous years.

## 500 - Use of Park Facilities by the Public

### 510 - Increase in Travel

During the month 18,515 motor cars entered the park, compared with 6,480 for the same period last year. These cars carried 39,090 people, compared with 7,290 last year. The total visitors for the month was 62,221, compared with 23,977, and the total visitors to date, 137,847, compared with 31,920. This is a gain to date of 105,927, or 331%. There is a constant gain in travel of all classes, except train travel, which shows a loss of 29% to date from last year. In the free public camping grounds we have had 4,480 automobiles, compared with 1,603 last year, and 17,561 campers, compared with 4,810 last year.

## 600 - Protection

### 610 - Police Protection

The Alexander J. Newman and Edgar A. Wright case, reported in April, was settled on May 2, Mr. Newman being fined \$10.00 for being drunk and \$5.00 for having liquor in his possession, and Edgar A. Wright was fined \$5.00 for having liquor in his possession.

On May 2 Gordon T. Havstad was arrested for careless driving and paid a fine of \$25.00.

On May 3 Richard Keehn was arrested for fast driving and paid a fine of \$15.00.

On May 17 J. E. Roberts, T. W. Maley, J. M. Armogost, and Lukins Scott were arrested for gambling for money at the new hotel. Maley and Roberts paid a fine of \$15.00 each, and Armogost and Scott \$10.00 each.

Julius R. Simi was arrested on May 31 for speeding on curves and driving too fast through Yosemite Lodge. He was fined \$15.00.

On May 31 Joseph J. Egli was arrested for removing the chain at the Crane Flat Checking Station and going through without orders, entering the park about midnight. He was fined \$10.00.

## 700 - Miscellaneous

### Medical Service

During the month Dr. G. A. Hunt handled a total of 321 cases, answering a total of 593 office calls and 20 house calls, or a total of 613 calls. There was one minor operation, and the hospital cases included 16 employees for a total of 59 hospital days and 10 private cases for a total of 18 hospital days. There was one birth during the month, Helen Violet Hogan, and two deaths, Florence Beale, an Indian girl, and Mrs. Ethel White.



### Publicity

The usual publicity work was carried on during the month by the Information Ranger, who also gave special attention to a number of the important parties visiting here during the month. On May 2 he accompanied Lord and Lady Leven-Melville and Mr. R. C. Baker, all of London, England, together with Mr. Zabriskie and Mr. and Mrs. Jenifer, of New York City, the latter gentleman being connected with the Pacific Borax Company. A tour of Yosemite Valley was made in Director Mather's automobile, and the visitors showed great interest in the various activities here, as well as in the scenic attractions.

On May 13 Mr. William Horsley of Hollywood, on the invitation of Director Mather, arrived in Yosemite with Mrs. Horsley, a motion picture camera man, and a director. During the two days following his arrival, Mr. Horsley made a scenic reel of Yosemite, which was brought to the Valley by his son, William Horsley, Jr., on Memorial Day for a special showing. The film was shown at Camp Curry and also at Pillsbury's Studio. Mr. Horsley also took a large number of motion pictures of the crowds on Memorial Day, copy of which he has promised to furnish us.

Mr. Will F. Powell, automotive advertising manager for the Portland Oregonian, was in Yosemite with his family on May 17. A tour of the Valley was made, in which the various problems connected with the increase in motor travel was explained as the scenes of interest were visited. Mr. Powell was much impressed with the park administration and requested a special story to be sent him about June 1. This is now being prepared and will be illustrated by suitable pictures.

Assistance was furnished Mr. John R. Dexter, editor of the Mariposa Gazette, in preparing a special homecoming edition of his paper on May 29.

J. J. Higgs, of the St. Louis Globe-Democrat, arrived on May 26, accompanied by Mrs. Higgs. He was particularly interested in travel from the public standpoint, being in charge of the travel bureau of his paper.

### Other Special Visitors

The British Ambassador, Sir Esme Howard, and his wife, Lady Isabella, arrived in the Valley on the morning of May 13 and left here early on the morning of the 14th. Ranger Hoyt with the official car met the Ambassador at Merced at noon of the 12th and took him and his party to Wawona by way of the Mariposa Grove that afternoon. The party remained at Wawona the night of the 12th, arriving here about eleven o'clock on the morning of the 13th. The park car, with Ranger Hoyt as driver, was placed at the Ambassador's disposal while he was in the Valley, and I gave him as much personal attention as I could. The night of the 13th a special dinner was given to the Ambassador at Camp Curry, which was attended by Director and Mrs. Mather, Mr. and Mrs. Tresidder, Mrs. Curry, and Mrs. Lewis and myself.

The party left the Valley the morning of the 14th in the park car and were driven to Merced, where they met the 12:51 train for San Francisco.

The Ambassador and Lady Isabella apparently thoroughly enjoyed their trip to the park and seemed particularly enthusiastic over everything that they saw and the treatment they received all along the line.

Mr. E. C. Bradley of Berkeley, former Assistant Secretary of the Interior, visited the park from the 23d to the 26th.

Mr. Hinkle Hays, brother of Honorable Will H. Hays, former Postmaster General, together with his wife and two sons and Mr. Will Hays' son, arrived in Yosemite on the evening of May 29, remained over the 30th, and left via Wawona and the Mariposa Grove of Big Trees on the morning of the 31st.

Director Stephen T. Mather, with the members of the Class of '87, University of California, celebrated their fortieth reunion in Yosemite Valley on May 14 and 15. The party numbered thirty-one.

#### Photography

During the month numerous requests for photographs of Yosemite were received from different sources. A greater number of negatives were exposed in May dealing with more varied subjects than ever before. Forty-two prints were furnished for illustrating the estimates submitted by the park for 1929. Mr. R. Braddock, rotogravure editor of the Los Angeles Times, was furnished thirty-six enlargements (8"x10") on May 7.

Dr. L. I. Hewes of the Bureau of Public Roads was furnished twenty-two prints, 5"x7" in size, showing the newly oiled section of the highway between El Portal and Bear Creek. A week later Dr. Hewes requested 110 additional prints of the same subject.

On May 18 seventy-five prints, 5"x7" in size, were mailed to Mrs. Fred Turner of Berkeley for distribution to members of Director Mather's Class of '87.

Mr. H. B. Hommon of the U. S. Public Health Service was furnished forty-eight prints dealing with various sanitary facilities. Mr. Hommon appreciated the opportunity to get these pictures, as they are usually not available in the other parks.

The unusual number of visitors here during the Memorial Day period was made the subject of numerous photographs to assist the park administration in explaining various activities in the Valley during times of such congestion. These pictures have been made a part of the official records showing problems attending heavy travel to Yosemite during holiday periods.

There are enclosed the following photographs for the files of the Service:

- (a) Pavement markers being painted on the curves and intersections to assist the motorist.
- (b) New telephone equipment installed during the past month, which permits five voices to be transmitted over one telephone circuit at the same time.
- (c) The rock crushing plant now being operated near Pohono Bridge by the paving contractor, Mr. William Moreing.
- (d) Camping is now very popular in Yosemite.
- (e) The new Ahwahnee Hotel.
- (f) A nearly completed room in the Ahwahnee.
- (g) Looking through a twenty-five foot window in the south end of the Ahwahnee dining room.
- (h) The Ahwahnee dining room.
- (i) Kitchen equipment in the Ahwahnee.
- (j) Director S. T. Mather and Superintendent W. B. Lewis on the grounds with some of the officials of the Yosemite National Park Church.

#### Yosemite Lumber Company

During the month of May the company employed an average of 115 men at their Camp 15. They operated two donkey engines, hauling to two landings. They cut and shipped to their mill 2,002,600 feet b.m. of logs. They cut over about 40 acres of land, all of which are company lands within the Stanislaus National Forest, located in the SE $\frac{1}{4}$  Section 10 and the NE $\frac{1}{2}$  Section 25, Township 2, South, Range 19 East.

At their camp 16 they employed an average of 200 men during the month. They operated four donkey engines, hauling to three landings, and four caterpillar tractors hauling to two landings. They cut and shipped to their mill 6,356,200 feet b.m. of logs. They cut over about 125 acres of land, all of which are company lands within the Stanislaus National Forest, located in the NE $\frac{1}{4}$  Section 19, SW $\frac{1}{4}$  Section 20, and E $\frac{1}{2}$  Section 30, Twp. 2 South, Range 20 East.

From their camps 15 and 16 they cut and shipped to their mill 8,352,800 feet b.m. of logs on 1,365 cars, an average of 6,119 feet b.m. per car. They cut over about 165 acres of land, all of which are company lands within the Stanislaus National Forest.

To date from their camps 15 and 16 the company has cut and shipped to their mill 9,673,900 feet b.m. of logs on 1,579 cars, an average of 6,127 feet b.m. per car. They have cut over about 190 acres of land as follows:

4 acres company land in Yosemite National Park  
186 acres company land in Stanislaus National Forest

On May 8 John Splatzdoffer, employed by the Company at their camp 16 as limber, was instantly killed by being struck by a falling tree. The inquest was held at Camp 16 by the coroner of Mariposa County.

Very truly yours,

W. B. Lewis  
Superintendent

EPL:RN

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

TRAVEL REPORT

YOSEMITE

National Park for the Month of MAY, 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 .....	13598	29569	4515	5141	24428	475%
Cars reentry .....	4889	9435	1956	2054	7381	359%
Motorcycles .....	28	86	9	17	69	406%
Total motor vehicles .....	18515	39090	6480	7295	31795	435%
Persons entering via motor vehicles .....	58251	126910	20039	21952	104958	478%
Persons entering via other private transportation .....	12	51	110	384	- 333	- 87%
Total persons entering via private transportation ....	58263	126961	20149	22336	104625	468%
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..	3210	6274	1848	3126	3148	100%
Persons entering via trains ..	748	4612	1980	6458	- 1846	- 29%
Persons entering otherwise ....						
Total other transportation..	3958	10886	3828	9584	1302	13%
GRAND TOTAL ALL VISITORS ....	62221	137847	23977	31920	105927	331%

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month .....	4480	1603	2877	179%
Campers in public camps during month .....	17561	4810	12751	265%

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yosemite National Park for the Month of May, 1927

	This Month	This Month Last Year
Number of employees beginning of month	173	135
Number of additions	37	36
Total	210	171
Number of separations	44	54
Number of employees close of month	166	117
<hr/>		
Number of promotions during month	0	1
<hr/>		
Aggregate amount of annual leave taken	30 $\frac{1}{2}$	9
Aggregate amount of sick leave taken	2	4 $\frac{1}{2}$
Aggregate amount of leave without pay	4 $\frac{1}{2}$	28

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite

National Park for the Month of

May

	This Year	Last Year
Park revenue on hand beginning of month, . . . . .	\$ 330.05	
Received, . . . . .	32,682.17	
Total, . . . . .	\$33,012.22	
Remitted, . . . . .	32,567.40	
On hand close of month, . . . . .	444.82	

Park revenues received this year to date, . . . . .	\$204,684.65
Park revenues received last year to date, . . . . .	170,547.15
Increase, . . . . .	34,137.50
Percent of increase, . . . . .	20.01%

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month, . . . . .	2272	361.95
Received during month, . . . . .	6517	739.25
Total, . . . . .	8789	1,101.20
Sold during month, . . . . .	559	63.50
On hand at close of month, . . . . .	8230	1,037.70
<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, . . . . .		42.50
Sales during month, . . . . .		63.50
Total, . . . . .		106.00
Remitted during month, . . . . .		21.85
Balance, . . . . .		84.15



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of May, 1927

	This Month	This Month Last Year	Increase	Percent Increase
--	---------------	----------------------------	----------	---------------------

LOCAL BUSINESS

Miles of circuit maintained, . . . . .	239	220	19	9
No. of telephones connected, . . . . .	225	119	26	13
No. of measured service calls, . . . . .		164		
No. of other local calls, . . . . .		32,521		
Total No. of local calls, . . . . .	44,288	32,685	11,603	36
Peak load in calls per day, . . . . .	2,965	2,186	779	36

Receipts from measured service calls, . . . . .	61.65	22.75	38.90	170
" " coin boxes, . . . . .	<del>26.35</del> 22.45	15.85	10.50	66
" " telephone rental, . . . . .	311.50	509.92	-198.42	-39
	399.50			
TOTAL RECEIPTS	<del>395.60</del>	548.52	-149.02	-27

LONG DISTANCE BUSINESS

No. Outbound calls, . . . . .	1186	372	814	219
No. Inbound calls, . . . . .	952	332	620	187
TOTAL LONG DISTANCE CALLS	2138	704	1434	204

Peak load in calls per day, . . . . .	166	111	55	50
Receipts from Long Distance business, . . . . .	\$598.64	\$197.12	\$401.52	204

TELEGRAPH BUSINESS

Messages via Western Union, . . . . .	4113	2235	1778	78
Messages via . . . . .	63	44	19	-43
TOTAL MESSAGES	4176	2279	1897	83

Receipts from telegraph business, . . . . .	\$669.95	\$576.66	\$93.29	16
No. of money transfer messages, . . . . .	60	35	25	71
" " " " receipts, . . . . .	35.29	21.41	13.88	65

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS	\$1,699.48	\$1,322.30	\$377.18	29
--	------------	------------	----------	----

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

YOSEMITE

May, 1927

National Park for the Month of

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
	551740	6049630	1060720	8426055	2376425	-28
Current generated, . . . . .						
Sold to park operators, . . . .	275059	2637508	191845	2175771	461737	21
Sold to others, . . . . .	70800	1094589	701763	3976563	2881974	-73
Furnished to other Governmental agencies, . . . . .	2400	91014	4814	82405	8609	11
Used by National Park Service, lost in transit, etc., . . . .	203481	2226519	162298	2191316	35203	2
Total current generated, . . .	551740	6049630	1060720	8426055	2376425	-28

Amount receivable from the sale of electricity, . . . . . \$ 3,905.79

" " " " " " " May 1, 1926 2,582.16

\* Indicated by K. W. H.

U. S. Department of Agriculture, Weather Bureau.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of May, 1927; Station, Roseville; County, Mariposa  
State, California; Latitude, 31; Longitude, 119; Time used on this form, 4 P.M.  
Roseville, CALIF.

DATE.	TEMPERATURE.				PRECIPITATION.				CHARACTER OF SKY.	MISCELLANEOUS PHENOMENA.
	MAX. WIND.	MIN. WIND.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT.	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.		
1	72	56	36						SW	Clear
2	78	41	37						"	"
3	76	44	32						"	"
4	77	45	32						"	"
5	75	42	33						"	"
6	68	42	26		3:30	Trace	Trace		SE	Cloudy
7	57	37	20				.26		NE	"
8	62	35	29						SW	P. Cloudy
9	67	36	31						"	"
10	71	39	32						None	Clear
11	76	40	36						"	"
12	82	44	38						"	"
13	86	49	39						"	"
14	79	51	28						"	"
15	87	47	40						"	"
16	87	48	39						SW	"
17	87	43	44						None	"
18	77	42	35						"	"
19	66	44	22						SW	Cloudy
20	55	34	21				Trace		SW	"
21	60	28	32				Trace		SW	P. Cloudy
22	67	34	33						"	Clear
23	77	40	37						S	"
24	81	45	36						SW	"
25	80	45	35						"	"
26	71	43	38						"	Cloudy
27	61	41	20		2 PM		.04		SE	"
28	60	33	27			DN	.40		SW	Clear
29	66	36	30						"	"
30	70	36	34						"	"
31	71	39	32						"	"
SUM.	2251	1257	1004				.70			
MEAN.										

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

(IN TRIPLICATE)

See cover for instructions.

F. S. Townsley

Cooperative Observer.

8-213

Post-Office Address.

ROSEVILLE, CALIF.

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 74.55

Mean minimum, 40.55

Mean, 57.55

Maximum, 88; date, 13th

Minimum, 28; date, 21st

Greatest daily range, 17th 88-43-44

PRECIPITATION.

Total, .70 inches.

Greatest in 24 hours, .40 date, 28th

SNOW.

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

at end of month, None inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, 3

Clear, 22; partly cloudy, 3; cloudy, 6

DATES OF—

Killing frost, \_\_\_\_\_

Thunderstorms, \_\_\_\_\_

Light, \_\_\_\_\_

Hail Moderate, \_\_\_\_\_

Heavy, \_\_\_\_\_

Sleet, \_\_\_\_\_

Auroras, \_\_\_\_\_

REMARKS:

Frost in meadows on 21st