

SUPERINTENDENT'S MONTHLY REPORT

FOR

MARCH, 1927

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

OFFICE OF THE SUPERINTENDENT

April 6, 1927.

Dear Sir:

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

000 - General

There were 2.67 inches of precipitation during the month, compared with .75 inches for the same period last year. This was all in the form of rain, which took off the snow on the floor of Yosemite Valley and to an elevation of 5,000 or 6,000 feet. The mean maximum temperature was 59.38 degrees, as compared with 67.35 degrees for the same period last year, and the mean minimum was 31.16 degrees, compared with 35.95 last year. There is a good supply of snow in the mountains and for the most part it is well packed, assuring a plentiful water supply for the coming summer.

100 - Administration

110 - Status of Work

The office work is in good shape, except that we have had difficulty in filling the timekeeper and personnel clerk position with a qualified employee, and we have not yet selected a satisfactory employee for the cashier position. Due to the increase in travel, the work is getting heavier daily, and temporary appointments of any qualified applicants will have to be made pending selection of permanent employees.

120 - Park Inspections By:

121 - Park Superintendent:

Various inspections were made from time to time of all work going on in Yosemite Valley, including the road work by the Allied Contractors, the construction of the new hotel, and the completion of the fish hatchery.

123 - National Park Service Officers

On Saturday evening, March 26, Assistant Secretary John H. Edwards and Horace M. Albright, Assistant Director (Field), and Mrs. Albright visited the Park, coming from San Francisco with me in the Official Park car. The following day was spent in inspection of various activities in the Park and discussion of problems, the party leaving Monday morning for San Francisco.

127 - Other Agencies

During the month Mr. H. B. Hommon, Sanitary Engineer of the U. S. Public Health Service, with Mr. Enslow and Mr. Luippold of the Wallace & Tiernan Company, Inc., Los Angeles, came to the Valley and discussed our sanitary and sewer system, particular attention being given to the sewage disposal beds and the chlorination plant. Suggestions for improving the operation of this plant so as to control or eliminate the gas and odors have been made and are now being considered.

On Sunday, January 26, the following Congressional party came to the Park, traveling from Oakland to Merced in cars furnished by the Oakland Chamber of Commerce, and from Merced to Yosemite and return in cars furnished by the Yosemite Park & Curry Company, who also provided complimentary lodging and meals while in the park.

Congressman Anthony J. Griffin of New York, and Mrs. Griffin
Congressman Albert E. Carter of Oakland, and Mrs. Carter
Congressman James P. Glynn of Winstead, Conn., and Mrs. Glynn
Congressman Charles E. Winter of Casper, Wyoming, and Mrs. Winter
Congressman Guy U. Hardy of Canon City, Colorado, and Mrs. Hardy,
and Miss Elsie A. Bower
Congressman Harry E. Englebright of Nevada City, Calif., and
Mrs. Englebright
Congressman W. W. Chalmers of Toledo, Ohio

The party visited all the points of interest on the floor of the Valley, including a walk to Vernal Falls, and also visited Inspiration Point on the Wawona Road. They saw the sunrise and reflections on Mirror Lake and had a group picture taken. Weather conditions were delightful, and they left the Park at 9 a.m. Sunday, March 27, to return to Oakland. Information Ranger James V. Lloyd met the party at Merced and accompanied them on all of their trips, and Assistant Superintendent Leavitt accompanied them on the tour of the floor of the Valley, explaining the points of interest and discussing with the Congressmen many of the improvements contemplated for the Park. They enjoyed their visit and left very much pleased.

On Sunday, March 27, Congressman John Q. Tilson, floor leader in the House of Representatives, accompanied by Mrs. Tilson, Mr. John D. Fredericks, Jr., and Mr. Mullendore of Los Angeles, drove to the Park in the car of Mr. Harry Chandler from the Tejon Ranch. Ranger Lloyd was put in touch with the party on Monday morning and a complete tour of the Valley was made, the party leaving for San Francisco in the afternoon.

On Saturday night, March 26, Mr. and Mrs. Jack Haynes, Mrs. Pryor, and Chief Landscape Engineer Daniel R. Hull arrived in the Park in

Director Mather's Packard, with Walter Morse driving, and spent Sunday and Monday here, departing Monday afternoon. Mr. Haynes operates the general photographic concession in Yellowstone Park and Mrs. Pryor operates a curio shop there.

150 - Finance & Accounts

Since the last report, a complete check-up of the work done under the new accounting system installed a year ago last January has been made, and all errors and discrepancies have been corrected and the accounts brought definitely in balance. During the time that the inspectors and accountants of the National Park Service and the General Accounting Office were here, the manual for the Uniform Accounting System left with us last year was entirely rewritten and a number of changes made, particularly with reference to the sections on appropriation and allotment control, outline of work, and cost keeping. The system as improved and revised will be installed in each of the other parks visited. This change, however, requires changes in the outline of work and in the form and manner of making the estimates.

170 - Plans, Maps, and Surveys

During the first three weeks of the month, the time of the Resident Engineer was spent on small designs, drafting work, inspections of construction, sanitation, carpentry, plumbing, and painting. The remainder of the month he was away on leave. During his absence supervisory work was carried on by the Engineering Draftsman.

200 - Maintenance, Improvements, and New Construction

210 - Maintenance

The usual maintenance, repair, and operation work was carried on during the month, the most important improvements being as follows:

300 feet of road 12 feet wide was built in the vicinity of the incinerator plant to a new camp for Government employees who were required to move from Public Campground #6.

325 feet of rock curbing was laid in the Old Village in front of the Sentinel Hotel for protection of trees and grounds.

Service road was built to the quarters of Assistant Superintendent Leavitt, 120 feet long and 12 feet wide and laid with rock curbing. A similar road was built to the quarters of Engineer Taylor, being graded gravel and curbed with rock for a distance of 250 feet.

The Wawona Road was opened as far as Inspiration Point, and Park visitors in large numbers have been making this trip.

250 - New Construction

(a) Detention Building: The plan and elevations for the detention building have been drawn and approved by the Landscape Engineer, and the lumber and cement have been ordered.

(b) Comfort Station in New Village: Plans have been approved for this building, and the materials have been ordered.

(c) Ahwahnee Hotel: Work progressed nicely during the month, with little delay except that exterior work was stopped three or four days on account of rain. The plasterers have been at work all month, although there is still considerable plaster work to be done. Fixtures are being installed in the kitchen. Fireplaces are under construction and chimneys are almost completed. The dining-room is enclosed except for the windows. Placing of the exterior rock veneer work continued throughout the month, the west and south faces of the building being almost completed, and the crew is now working on the east face. Interior finish carpentry work has been started on the sixth floor. The finished roof has been started on the kitchen. There still remains so much work to be done, however, that any estimate as to the date of completion would be difficult and inaccurate.

(d) Fish Hatchery: No work has been done during the month, as the building is completed except for the rock veneer, which will be completed in April, and the cleaning up of the grounds.

(e) New Hospital: Considerable study has been given to the plans but nothing has been approved as yet. The approximate site has been selected.

(f) Two Employees' Cottages: The plans have been approved and the materials ordered. Work will be started in April.

(g) Yosemite Church: Considerable discussion as to the size and location of the new church building has been had with the representatives of the trustees during the month, but no plans have yet been approved.

(h) Road Grading: The Allied Contractors continued the grading work during the month, making fair progress.

(i) El Portal Road Landscaping: Good progress was made on the work of removing the telephone lines off the El Portal Road and placing them out of sight. The work will be completed early in April.

(j) The Dennis Construction Company is still engaged in removing their equipment and the work is now nearing completion.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

The Yosemite Park & Curry Company put in a new schedule between Merced and Yosemite on March 10, stages leaving Merced at 8:30 a.m., 2:30 p.m., and 6:30 p.m., for the Valley, and leaving Yosemite for Merced at 8:30 a.m., 1 p.m., and 4:30 p.m.

400 - Flora, Fauna, and Natural Phenomena

420 - Educational Work

Publications: The publication of "Nature Notes" has again been delayed, but plans are under way to make this an official publication of the Service so that mailing may be done through the Post Office Department under penalty envelopes.

Museum:

(a) Visitors: Open hours were maintained from 8 a.m. to 5 p.m. daily and on Sundays from 9 a.m. to 12, and from 1 p.m. to 3:30 p.m. The stages of the Yosemite Park & Curry Company on tour of the floor of the Valley make a twenty minute stop at the museum, and the Park Naturalist has escorted the passengers through the exhibit rooms. Four thousand two hundred sixty five visitors came to the museum during the month.

Among the special visitors was the Congressional party, most of the Congressmen being accompanied by their wives. Assistant Secretary of the Interior Edwards and Assistant Director (Field) Albright were also conducted through the institution. J. E. Haynes, Acting Director of Yellowstone National Park Museum, spent two days with the Park Naturalist. Educational methods in Yosemite and Yellowstone were compared, and the probable 1927 Yellowstone situation was explained by Mr. Haynes.

(b) Library: The Mariposa County Free Library Branch, which has been established in the museum, has been cared for by Mrs. Grace Ewing and Mrs. John Wegner during the month.

(c) Installations and Collections: The Canadian Life Zone Exhibit was completed during the month. Forty labels have been placed upon new exhibits.

All the books in the museum library have been catalogued. The Mather Library Room was thoroughly cleaned and put in order.

Twenty snow pictures of the high country were prepared and exhibited.

Reprints and publications accumulated for several months were filed and catalogued.

All perishable accessions, including life zone exhibits and other natural history exhibits, have been thoroughly fumigated with paradichloro-benzene.

(d) Accessions:

Two printed copies of "Yosemite Indian Songs" were presented by the National Society of the Colonial Dames of America.

Mr. A. A. Scott of Aberdeen, Washington, gave a copy of "Boston Monday Lectures", by Joseph Cook, and a copy of "Physics", by Prof. Stewart.

Mr. Mode Wireman presented a photograph of himself and co-operated by consenting to have an article by him reprinted in Yosemite Nature Notes.

Dr. H. M. Hall gave a copy of his "Yosemite Flora".

Ten lantern slides were made by the State College of Washington, Pullman, Washington, in return for use of certain Yosemite Museum negatives.

The Yosemite School of Field Natural History, Class of 1926, presented one copy each of E. O. Essig's "Insects of Western North America" and W. L. Jepson's "Flowering Plants of California".

C. P. Russell gave a copy of "The Mirrors of Washington", Anonymous.

R. J. Ross of the Los Angeles Public Schools gave 90 numbers of the National Geographic Magazine, 1919-1925. The Yosemite Natural History Association paid \$1.72 postage on this gift.

Thirty-seven museum labels were printed at an expense of \$14.80, met by the Yosemite Natural History Association.

Herbert Maier of the American Association of Museums mailed \$2.46 in closing our his association's Yosemite Museum fund.

E. M. Hilton of Yosemite National Park presented the following books:

Morgan, "Mechanism of Mendilian Heredity"
Duggar, "Fungous Diseases of Plants"
Parsons, "Wild Flowers of California"
Pierson, "Textbook of Geology"
Kellicott, "Chordate Development"
Cady, "Inorganic Chemistry"
Jepson, "Flora of West Middle California"
Duncan, "Commercial Research"
Atkinson, "College Botany"

Coulter, "Textbook of Botany"
Jordan, "General Bacteriology"
Gilbert, "The Potato"
Baily, "Principles of Fruit Growing"
Hegner, "College Zoology"
Mead, "Helping Men Own Farms"
Cooper, "Virgil", 1848
Hume, "History of England", no date
Good, "Book of Nature" - 1837
Gibbon, "Roman Empire"

Twenty-seven books from the old library of the Yosemite School were given to the museum library.

An iron mortar and pestle used at the Potosi Mine Assay offices and a Chinese dagger from Coulterville were presented by Chris Hauck of Yosemite National Park.

500 - Use of Park Facilities by the Public

510 - Increase in Travel

Three thousand one hundred sixty-nine motor vehicles entered the Park during March, compared with 106 during the same month last year. These cars carried 10,733 visitors, which, with the visitors entering by stage and train, brought the grand total for the month up to 11,727. The total travel to date for the year is 59,877, compared with 5,811 during the same period last year, or an increase of 54,066 visitors, or 930%.

This year we have had 110 automobiles registered in the public camping grounds, with 445 visitors, compared with 5 automobiles last year and 17 passengers. Travel report form 10-157 attached gives full details.

600 - Protection

610 - Police Protection

On March 13 James B. Robinson and William U. Walsh were arrested by Ranger Rich at the Government pavilion, where a dance was in progress, and charged with drunkenness and disorderly conduct. They had their trial the following morning before Commissioner Fullerton, and pleaded guilty. Robinson was fined \$25.00 and Walsh \$15.00.

On March 14 George Rhoan was arrested by Ranger Rich, charged with child stealing and entering the Park after being ordered to stay out. Rhoan had been arrested previously on December 29, 1926, on complaint of Mrs. Hilliard, who stated the subject had run away with her daughter, who is under age. They were caught at Arch Rock and at the hearing the boy

was ordered from the Park and told not to return without permission. Later Rhoan wrote for permission to return to the Park, but his letter was not promptly answered, and he, therefore, came in without authority. He was apprehended and given a trial by the Commissioner, who told him that a warrant was to be issued for his arrest in about three hours and if he was found in the Park at that time he would be arrested and sent to jail. Rhoan took the hint and left the Park immediately. The warrant is in the hands of Deputy Marshall Townsley for service, and Rhoan will be arrested in case he should return.

On March 13 George E. Williamson was arrested and charged with adultery on the complaint of his legal wife, Mrs. Josephine Williamson. She charged her husband with living with another woman, that he had registered with her as his wife and had told several people that she was his wife. Mrs. Williamson had been living in Sacramento and came to the Park unexpectedly. Williamson, with the woman with whom he had been living, drove out of the Park the night his wife arrived, and on her complaint a warrant was issued and Williamson was arrested in Sacramento and the case turned over to U. S. Commissioner J. Quincy Brown of that city, who has charge of the prosecution.

On March 14 Dave and Johnnie Vadney, two young boys, were arrested for the reason that they had in their possession stolen property, having stolen a Chevrolet sedan in Oakland and groceries from a Turlock Store. These boys had run away from their home in San Diego on March 10, visiting San Francisco and Oakland, where they stole the Chevrolet and drove to Turlock. Here they broke in a store and stole gasoline and groceries and came on to Yosemite, where they were arrested. Inspector Agnew of the Juvenile Court of Oakland came for the boys and took them to Oakland for trial.

On March 26 Harry Mathis was arrested by Ranger Reed, charged with driving faster than thirty miles an hour. Evidence showed that he had driven at 42 miles per hour, to which he pleaded guilty and was fined \$10.00 by the Commissioner.

Yosemite had its first hit-and-run case on the evening of March 26, when Mr. A. R. Rente reported that a car had struck him and knocked him to the pavement while he and a friend were walking toward the Sentinel Hotel, near the intersection of Cedar Lane. The only information that they could give was that it was a light car and it had very poor lights, or no lights at all. They thought the car was a coupe, either a Chevrolet or a Ford. The rangers made a complete tour of the parking spaces around the floor of the Valley where cars could be inspected but no car that answered the description could be found. Mr. Rente was quite severely bruised, but not seriously injured.

On March 28 Eamestine Walkers was held and returned to the office on complaint of Dr. Hunt, who charged her with attempt to leave the Park without payment of her hospital bill. The party was picked up about 10:30 p.m. and returned to the office and the hospital bill was paid.

On March 28, on information from El Portal, four men were stopped at Arch Rock Ranger Station on complaint that they had beaten up the service station man of the Shell Oil Company at that place. These men were identified by a woman from El Portal, and at 8 o'clock that night the sheriff of Mariposa County came and got them and took them to Clearing House, where they were tried the following morning. Two of them were found guilty and fined \$50 each for assault.

900 - Miscellaneous

Medical Service

Dr. G. A. Hunt handled 156 cases during the month, answering 303 office calls and 27 house calls, a total of 330 calls for the month. There were eleven hospital cases of employees for a total of 57 days and one private case for one day. There was one birth and one death in the Park during the month.

Publicity

Information Ranger James B. Lloyd carried on the information and photographic work during the month, making a special tour of the Valley on March 9 with Col. and Mrs. George William Burleigh of 210 Madison Avenue, New York City. He found Col. Burleigh an enthusiastic supporter of the great New York State Park System, and he was much impressed with the beauty, development, and administration of Yosemite Valley.

On March 25 Mr. Lloyd was detailed to escort the Congressional party of fourteen persons from Merced to the Park, transportation for the party having been provided from Oakland to Merced by the Oakland Chamber of Commerce, and from Merced to Yosemite by the Yosemite Park & Curry Company. They arrived at 6:15 p.m. The following morning was devoted to the inspection of the various company and Government units and a trip to Mirror Lake and Vernal Falls. The party was accompanied by Assistant Superintendent Leavitt and Ranger Lloyd, and in the afternoon the party motored to Inspiration Point. They left for Merced at 8:30 a.m., March 27, in a special stage furnished by the company. Prior to leaving each person was given a set of six major views of Yosemite Valley, together with two pictures taken the previous day at Mirror Lake. Assistant Director Albright was on hand to see the party off and complimented Ranger Lloyd very highly on the manner in which the party was handled.

Mr. Lloyd also conducted Congressman John Q. Tilson and his wife, together with J. D. Fredericks, Jrs., of Los Angeles, son of Congressman Fredericks, and W. C. Mullendore of the Southern California Edison Company on an inspection and sight-seeing tour of Yosemite Valley on the morning of March 28. Mr. Don B. Tresidder, President of the Yosemite Park & Curry Company, furnished a special automobile for the Valley tour

and also accompanied the party. From Ranger Lloyd and Mr. Tresidder, Mr. Tilson got all the information possible concerning the developments of the Government and the company and the problems to be met. The party left by private automobile at 1 p.m., March 28.

Attached to this report is a letter received from Joseph J. Early, Managing Editor of the Brooklyn Standard Union, and one from Harry Harper, Auto Editor of the Riverside Daily Press of Riverside, California, expressing appreciation for stories sent to them.

Photography

In addition to the 98 pictures distributed to the Congressional party, one dozen views showing Congressman Tilson and his party in front of the Sentinel Hotel were made. Six of these pictures were forwarded to Mr. Tilson at Yellowstone, in care of Superintendent Albright, and the remaining pictures were mailed to the other members of the group.

There is attached hereto as a supplement to this report a group of 22 pictures showing, principally, views of the new Ahwahnee Hotel.

Yosemite Lumber Company

The Yosemite Lumber Company did not operate during March, employing only one man as watchman at each of their logging camps.

Tuolumne Meadows Trip

On March 18 to 22 Park Ranger Wegner, accompanied by Park Naturalist Russell and Arnold Williams, photographer at Best's Studio, made a trip on snowshoes and skis from Yosemite to Tuolumne Meadows. At Snow Flat they found 120 inches of snow; at Tenaya Lake, 102 inches; at the county line on the Tioga Road, 108 inches; at Tuolumne, 63 inches, and at Tioga Pass, 40 inches. From six thousand to eight thousand feet elevation, the snow is well packed and solid, but above that it is very dry and light.

On March 13 Sam Clark of the Yosemite Park & Curry Company reported 72 inches of snow at Glacier Point. On the Big Oak Flat Road Ranger Adair reported 72 inches of snow on March 2 at Gin Flat; 48 inches at the Davis Road cut-off, and 24 inches on each of the four bridges.

Yours very truly,

W. B. Lewis,
Superintendent.

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

EPL:RN

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

.....Yosemite..... National Park for the Month ofMarch.....

	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	2471	12219	104	328	11891	3625
Cars reentry	691	3772		98	3674	3749
Motorcycles	7	48	2	5	43	860
Total motor vehicles	<u>3169</u>	<u>16039</u>	<u>106</u>	<u>431</u>	<u>15608</u>	<u>3621</u>
Persons entering via motor vehicles	10733	54077	261	1136	52941	4660
Persons entering via other private transportation	3	32	37	170	- 138	- 81
Total persons entering via private transportation	<u>10736</u>	<u>54109</u>	<u>298</u>	<u>1306</u>	<u>52803</u>	<u>4043</u>

OTHER TRANSPORTATION:

Persons entering via stages ..	581	2298	47	852	1446	170
Persons entering via trains ..	410	3470	665	3653	- 183	- 5
Persons entering otherwise						
Total other transportation..	<u>991</u>	<u>5768</u>	<u>712</u>	<u>4505</u>	<u>1263</u>	<u>28</u>
<u>GRAND TOTAL ALL VISITORS</u>	<u>11727</u>	<u>59877</u>	<u>1010</u>	<u>5811</u>	<u>54066</u>	<u>930</u>

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	110	5	105	2100
Campers in public camps during month	445	17	428	2518

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL
Yosemite March, 1927

..... National Park for the Month of

	This Month	This Month Last Year
Number of employees beginning of month,	101	101
Number of additions,	33	7
Total,	134	108
Number of separations,	6	19
Number of employees close of month,	128	89
Number of promotions during month	9	0
Aggregate amount of annual leave taken,	197-7/8	204-1/2
Aggregate amount of sick leave taken,	25	34
Aggregate amount of leave without pay,	12	35

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yosemite National Park for the Month of March, 1927

	This Year	Last Year
Park revenue on hand beginning of month,	\$ 12420.15	
Received, . . (Collections)	26679.08	
Total,	39099.23	
Remitted, . . (Bank Deposits)	26518.82	
On hand close of month,	12580.41	

Park revenues received this year to date,	\$ 161,218.44
Park revenues received last year to date,	161,802.49
Increase , Decrease	<u>584.05</u> 218.44
Percent of increase , Decrease	<u>3/100%</u> 1%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

March, 1927

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	2496	388.35
Received during month,	0	0
Total,	2496	388.35
Sold during month,	92	11.30
On hand at close of month,	2404	377.05
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	None	
Received during month,	None	
Total,	None	
Sold during month,	None	
On hand at close of month,	None	
Cash on hand beginning of month,		16.10
Sales during month,		11.30
Total,		27.40
Remitted during month,		None
Balance,		27.40

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of March, 1927

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained,	160	142	18	13
No. of telephones connected,	107	78	29	37
No. of measured service calls,				
No. of other local calls,				
Total No. of local calls,				
Peak load in calls per day,	930	460	470	102
Receipts from measured service calls,	-	-	-	-
" " coin boxes,	-	-	-	-
" " telephone rental,	150.50	-	-	-
TOTAL RECEIPTS				
LONG DISTANCE BUSINESS				
No. Outbound calls,	497	213	284	133
No. Inbound calls,	452	160	292	183
TOTAL LONG DISTANCE CALLS				
	949	373	576	154
Peak load in calls per day,	47	29	18	62
Receipts from Long Distance business,	265.72	104.44	161.28	154
TELEGRAPH BUSINESS				
Messages via Western Union,	898	321	577	180
Messages via	2	30	- 28	- 93
TOTAL MESSAGES				
	900	351	549	156
Receipts from telegraph business,	230.58	87.67	142.91	161
No. of money transfer messages,	17	5	12	240
" " " " receipts,	12.29	3.76	853	227
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS.				
	508.59	195.87	312.72	156

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yosemite National Park for the Month of March, 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,	605,915	4791775	654915	6692485	1900710	- 28
Sold to park operators, . . .	277473	1972461	147395	1854158	118303	6
Sold to others,	0	1023789	290800	2971800	1948011	- 66
Furnished to other Governmental agencies,	14310	79254	9540	63960	15294	24
Used by National Park Service, lost in transit, etc., . . .	314132	1716271	207180	1802567	86296	- 5
Total current generated, . . .	<u>605915</u>	<u>4791775</u>	<u>654915</u>	<u>6692485</u>	<u>1900710</u>	<u>- 28</u>

Amount receivable from the sale of electricity, <u>March, 1927</u> . . .	\$	<u>3,194.37</u>
		1926
		<u>1,293.25</u>

* Indicated by K. W. H.

U. S. Department of Agriculture, Weather Bureau.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

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

State, California; Latitude, 31; Longitude, 119; Hour of Observation, 4 P.M.

Page 290; Time used on this form,

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF DAY AS TO SUNSHINE.	MISCELLANEOUS PHENOMENA.	
	MAX. MOM.	MIN. MOM.	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.			
1	63	28	35										
2	61	30	31										
3	55	34	19				Trace						
4	44	34	10		6 AM	PM	.10						
5	58	27	31										
6	63	29	34										
7	66	29	37										
8	52	38	14		5 AM		.55						
9	46	30	16				.20						
10	51	27	24			DN	.02						
11	65	25	37										
12	62	31	31										
13	67	35	34										
14	56	31	25		DN	DN	.80	Trace					
15	51	25	28										
16	48	25	23										
17	58	31	27										
18	53	30	23										
19	57	23	34										
20	65	25	40										
21	69	29	40										
22	74	38	35										
23	77	38	39										
24	75	40	35										
25	69	35	34										
26	65	33	32										
27	55	32	21										
28	56	34	22				Trace						
29	57	34	23		DN		.65						
30	56	37	19		DN		.10						
31	55	36	19				.25						
MEAN	58.1	36.6	27.8				2.67						

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

(IN TRIPLICATE)

See cover for instructions.

1-255

Post-Office Address, Yosemite, Calif.

Cooperative Observer, F. S. Rownsley

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 59.38

Mean minimum, 31.16

Mean, 45.27

Maximum, 77; date, 23d

Minimum, 10; date, 4th

Greatest daily range, 74 - 36 - 36

PRECIPITATION.

Total, 2.67 inches.

Greatest in 24 hours, .80; date, 14th

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, 8

Clear, 16; partly cloudy, 4; cloudy, 11

DATES OF—

Killing frost, _____

Thunderstorms, _____

Hail, _____

Sleet, _____

Auroras, _____

REMARKS:
