

SUPERINTENDENT'S MONTHLY REPORT

FOR

FEBRUARY, 1928

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

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

March 7, 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 February, 1928.

000 General

During the month of February, we had 3.03 inches of precipitation, with practically no snowfall. As January, also, was a month of little snowfall, the snow on the floor of the Valley had practically disappeared before the end of the month, except for a few spots along the South Road. Our total precipitation to date is 18.20, compared with 30.82 for the same period last year, and the snowfall in the mountains is far below normal. The season is too far advanced for late snows to have very much effect on the water supply for the summer months, and it looks as though the state of California is due for another dry year. This lack of precipitation and poor snow conditions extend throughout the state.

100 Administration

110 Status of Work

The office work was somewhat behind toward the close of the month, due to the absence of so many members of the park organization, who were in attendance at the conference in San Francisco for ten days. Naturally, a large amount of correspondence accumulated during this time.

Fine progress was made on the bridge construction, which was started early in the month, and the work of the contractors went along in good shape.

120 Park Inspections By:

121 Park Superintendent

Regular inspections have been made of the bridges being constructed under contract, the parapet wall on the El Portal Road (also under contract), and the trail and road work being done by the Government under force account.

123 National Park Service Officers

At the conclusion of the park superintendents' conference in San Francisco, the Stockton Rotary Club, headed by G. Elmer Reynolds, Managing Editor of the Stockton Record, took the whole party to Stockton, where a dinner had been planned in honor of the Park Service officials. On this whole trip, the party were the guests of the Stockton Rotary Club and were entertained royally.

The next day the whole party proceeded to Yosemite and spent the night of the 23d and 24th here. In the party were the following: Director and Mrs. Stephen T. Mather; Assistant Director and Mrs. Arno B. Cammerer; Assistant to the Director G. A. Moskey; Assistant Director (Field) and Mrs. H. M. Albright; Chief Engineer and Mrs. F. A. Kittredge; Chief Landscape Engineer Thomas C. Vint; Chief Naturalist Ansel F. Hall; Mr. and Mrs. Joseph Joffe; Mr. and Mrs. J. Ross Eakin of Glacier National Park; Major Owen A. Tomlinson of Mt. Rainier National Park; Col. and Mrs. Charles Goff Thomson of Crater Lake National Park; Roger W. Toll of Rocky Mountain National Park; Jesse L. Nusbaum, of Mesa Verde National Park; M. R. Tillotson of Grand Canyon National Park; Eivind T. Scoyen of Zion National Park; Mr. and Mrs. M. D. Daum of Yellowstone; Mr. and Mrs. L. W. Collins of Lassen; Dr. Joseph Bolten of Hot Springs; Henry P. Karstens of Mt. McKinley; Frank Pinkley, Superintendent of Southwestern Monuments; Mr. and Mrs. Ralph Clapp of Sequoia; Thomas Boles of Carlsbad Cave; John Needham of Muir Woods; and Mr. and Mrs. W. I. Hawkins of Pinnacles. Colonel White was obliged to leave the party at Merced to return to Sequoia.

Other members of the party were: Dr. Harold C. Bryant, of the California Fish and Game Commission, and Mrs. Bryant; Arthur N. Pack, Editor of Nature Magazine, and Mrs. Pack; and Carl Bachem of Mill Valley, California.

During their stay in Yosemite the entire party were the guests of the Yosemite Park and Curry Company at the new Ahwahnee Hotel. A community dance was given by local residents each evening that the party was here. The party enjoyed a morning at the toboggan, and were taken on a tour of the Valley; in the afternoon they were taken over all of the construction jobs now under way.

127 Other Agencies

Mr. Thomas E. Stanton, Assistant State Highway Engineer, accompanied the park superintendents from Merced to Yosemite Valley, explaining the road building along the way. At Mariposa the party met with the State Highway Commission and the Mariposa Chamber of Commerce to discuss the proposed extension of the Mother Lode Highway, which is contemplated, to run from Auburn, California, on the north, to Mariposa on the south.

The State Highway Commission officials accompanied the Park Service party to Yosemite, and all were taken care of at the Ahwahnee Hotel.

The State Highway Commission party consisted of the following: Senator and Mrs. M. B. Harris; Commissioner Fred S. Moody of San Francisco; Corning de Saules, Deputy Director, Department of Public Works, and Mrs. Saules; C. C. Carleton; George C. Mansfield, Editor, California Highways and Public Works, and Mrs. Mansfield; Thos. E. Stanton, Assistant State Highway Engineer, and Mrs. Stanton; Mr. and Mrs. Joseph P. Hall; Mr. E. E. Wallace, Acting Director Engineer, District VI, Fresno; E. Forrest Mitchell, Secretary, and Mrs. Mitchell; Irving Martin; and Miss Josephine Patton.

130 Finance and Accounts

The following statement shows the status of the various appropriations of the park up to and including February 29, 1928:

<u>Appropriation</u>	<u>Allotted</u>	<u>Expended and Obligated</u>	<u>Balance</u>
Yosemite National Park 1927-28	\$ 45,200.00	\$ 11,381.55	\$ 33,818.65
Yosemite National Park 1928	245,800.00	224,317.23	22,482.77
Roads and Trails, No Year	990,700.00	900,990.50	89,709.50

The February cost report shows that we expended \$10,492.97 from our appropriation "Yosemite National Park, 1928" during the month of February for administration, protection, operation, and maintenance, which is a considerable saving over the expenditures of previous months. Due to the fact that as far as possible every employee has been thrown on construction work in order to save maintenance expenses, at the end of February we had an unexpended balance of \$61,130.51, compared with \$63,726.47 at the same time last year, which shows that we have accomplished something worthwhile in the matter of savings. It should be understood, however, that we were extremely short of funds last year, and this year our expenses will be even heavier, so that every effort must be made to continue to save, but with our construction money soon to become available, work can be started on many of the construction jobs, and this will assist us materially in getting through the season. A considerable saving must be made during the month of March, particularly.

140 Labor Situation

There are plenty of laborers to be had, and we have increased our force to some extent on the construction work and will have no difficulty in getting whatever help we desire. As a matter of fact, there is more unemployment in California this winter than usual.

170 Plans, Maps, and Surveys

The engineering draftsman spent the month on drafting work, blue printing, and preparing special maps for work proposed or under way.

180 Circulars, Placards, and Publicity Bulletins

Attached are copies of the publicity bulletins issued by this office during the month.

200 Maintenance, Improvements, and New Construction

On account of lack of funds and mild weather, maintenance work was confined to a minimum, and all of the regular employees of the park were used to good advantage on construction work.

On February 15 a freak windstorm visited the Valley and blew down several trees. One large tree fell across the telephone lines in the Old Village, and a large pine fell across the road near the Ahwahnee Hotel. A large fir tree fell near Fern Springs, damaging the pavement somewhat.

With the melting of the snow, drainage and grading work was necessary at times to keep the roads in good condition.

All other usual maintenance, repair, and operation work was carried on during the work, but there is nothing of importance to report.

230 New Construction

(a) Hospital: New plans are being drawn for the hospital, and further consideration has been given to the hospital site by Frederick Law Olmsted, eminent landscape architect, Duncan McDuffie, and our landscape engineers, and it has been proposed that the hospital be constructed nearer the post office and at a point farther back, where the present road which now passes around the post office layout might be used as the hospital road.

Mr. Vint, Mr. Wosky, and I, with the hospital committee appointed at the park conference, consisting of H. B. Hommon, Sanitary Engineer of the Public Health Service, Dr. Joseph Bolton of Hot Springs National Park, and Mr. Eldridge T. Spencer, architect of the Yosemite Park and Curry Company, called on Dr. Broderick, the wellknown authority on hospital planning, in San Francisco, and discussed with him the revision of the plans. Mr. Vint is to confer further with Dr. Broderick, and revised plans will be worked up.

(b) Bridges: Progress on the bridges has been very good during the month. The arch ring of Kenneyville Bridge No. 2 was completed, and both abutments of the Tanaya Bridge were poured. The contractor is now excavating for the foundations of the Clark's Bridge and is preparing to construct the spandrel walls of Kenneyville Bridge No. 1.

(c) Guard Rail: The laying of the guardrail on the El Portal Road is practically completed. The contractor has completed the ditch paving, also. The work yet to be done consists of pointing the mortar joints of about 8,000 lineal feet of guardrail, the laying of several small sections of pavement, the pouring of the asphalt joint between the curb and pavement, backfilling on the outside of the wall, and general cleaning up. This work will probably be completed by March 20.

(d) Bridle Paths: Work on the section of bridle path past Rocky Point was discontinued during the month. About the first of the month work was started on a new section, which starts near Lost Arrow and follows the talus slope in the heavy oaks above the Government shops and barns and New Village, and comes down to the road again at the site selected for the new church. Work was started with a small gang of eight men, but shortly after the crew was increased to two gangs of seventeen men each. This section of the trail was completed on February 29. The following is the amount of work done:

- 5,271 feet of trail completed (Lost Arrow to Camp 20)
- 900 feet of rock wall laid, averaging $2\frac{1}{2}$ feet high
- 1,432 feet of rock wall laid, averaging 2 feet high
- 2 8'x12" culverts installed
- 2 bridges constructed (1 8x16, with railing, and
1 8x11, with railing)

I am attaching to this report a set of photographs showing views of the new bridle path construction.

This trail is being continued on past the Ahwahnee Hotel toward Mirror Lake.

(e) Camp Curry Loop Road: On the right of way for the new Camp Curry Loop Road, all timber had been cut by the end of the month, and the work of blasting stumps and other clearing was approximately 80% completed.

The drag line outfit for obtaining gravel from the riverbed to make the fill on this road was completed, and 1,271 truckloads of material were hauled during the month. Each load contains a cubic yard. The engineer's estimate is 10,439 yards of fill to be placed, so that 16.3% of the work has been completed.

The drag line has not operated smoothly. There have been a number of delays, due to the cable breaking when the bucket has been caught on buried logs and stumps in the riverbed. A start was made with an eight-hour shift on the drag line and this was later increased to a sixteen hour shift. Several days ago a twenty-four hour shift was arranged for.

The trucks are able to carry away material faster than it can be dragged from the river, so that it will be necessary to speed up operations in order to promptly complete the Curry Road and to provide material for widening shoulders on the existing roads and for sidewalks.

An experienced drag line foreman-operator has been secured from San Francisco to take active charge of the work and to see that the operation runs efficiently and smoothly.

(f) Widening of Shoulders on Existing Roads: Work has not been started as yet.

(g) Construction of Sidewalks: Work has not been started so far. As soon as the Camp Curry loop road is finished, this work will be pushed vigorously.

240 Improvement of Approaches to the Park

The California Highway Commission still has a large crew working on the road between Midpines and Mariposa, straightening out the bad curves, putting in new culverts, and changing the alignment of the road generally. This work will be continued through the spring and summer months.

260 Landscape Work

During the month Junior Landscape Engineer Wosky gave special attention to the sand pit at Wild Cat Creek, which the Government has undertaken to clean up and put in good condition. He has given careful supervision to the work of the City Improvement Company and Rocca and Caletti, and these contractors have done much to improve the looks of the area. The Government, however, will be obliged to do considerable work when the contractors are through to put this area in a presentable condition.

Special attention has been given, also, to the landscape features of the work on the Camp Curry Road, the bridle paths, bridges, and the stone guardrail.

300 Activities of Other Agencies in the Park

The Yosemite Park and Curry Company continued to give their usual good service, and there were no complaints, except on February 12, when the com-

pany had an unusually heavy crowd, the Ahwahnee, the Sentinel, and the housekeeping cabins at Yosemite Lodge being entirely filled up. Hundreds of reservations were declined, in addition. Besides this large crowd, a great number of automobilists came in for the day only, and, of course, some of this crowd got meals at the company's eating units. The result was that the crowd was altogether too large to handle efficiently, and there were long lines waiting at the eating places, causing much discomfort and dissatisfaction. The company frankly admitted that they had failed to give the service that should have been arranged for, but their organization broke down under the heavy rush.

The continued mild weather since then took off the snow so rapidly that winter sport activities declined, and travel to the park dropped off materially as compared with the same period last year.

Plans for the construction of new dormitories for the company's employees in Camp 17 and cottages in Camp 8 were approved during the month. Construction will be started shortly.

315 New Contracts

The Yosemite Park and Curry Company has closed the deal with Pillsbury's Pictures, Incorporated, by which it has taken over the latter company's studio, buildings, and equipment in the New Village. The Yosemite Park and Curry Company has taken up with the Washington Office the matter of approval of this arrangement and a modification of its contract.

Two years ago the Yosemite Park and Curry Company bought out the Yosemite Stage and Turnpike Company, and it has been operating this concern since that time. It has requested, therefore, that the modification of contract take care of the purchase of the Yosemite Stage and Turnpike Company's business, as well.

317 Status of Authorized Projects of Contractors

This information is set up in tabular form on Form 10-158, attached, and comment has been made on each job under "200 New Construction".

400 Flora, Fauna, and Natural Phenomena

As a special report on the Educational Department is included in the Chief Naturalist's report to the Service each month, only the most important activities will be enumerated here.

420 Museum Service

(a) Visitors: There were 9,000 visitors to the museum during the month.

(b) Library: Mrs. John Wegner has been in attendance three times each week at the County Library branch housed in the museum. It has been very gratifying to note how the community is taking advantage of this library service.

(c) Installations: A number of large, framed pictures were hung in the office, clubroom, foyer, and Mather Room.

A number of temporary typed labels were prepared for the exhibits which heretofore carried no labels, and sixty-one pamphlet boxes were purchased and installed in the filing cabinet.

(d) Publications: The January and February numbers of "Yosemite Nature Notes" were produced and mailed.

(e) Personnel: The Park Naturalist was designated as Acting Superintendent from February 14 to 23, inclusive, and, as most of the regular organization was away at this time, accumulated stenographic and filing work at the museum was pretty well cared for.

Ranger Naturalist Wright was engaged on museum work throughout the month, and Caretaker Selby has continued to do the janitor work at the museum and, also, has been of assistance in entertaining visitors.

(f) Accessions: A number of very interesting accessions were secured.

470 Animals

"Old Rhino", the buck deer with the small horn in his nose, died a few days ago. His head will be mounted and placed in the museum. Deer have been plentiful on the floor of the Valley all winter.

500 Use of Park Facilities by the Public

There were 14,895 visitors to the park during the month, compared with 16,934 visitors for the same month last year. The drop in travel is due to the lack of snow this season. The total travel to date is 53,134, compared with 48,150 last year, or a net increase of 10%. There was a gain in train travel for the month of February compared with last year, but this was largely due to a large excursion.

A total of 110 out-of-state cars visited the park during the month.

520 General Weather Conditions

General Weather Conditions were commented on in the opening paragraph. There was very little rainfall and practically no snow, which is an unusual condition.

The shortage of snow in the mountains, reported at the end of January, became even more marked at the end of February. On the Wawona Road, the greatest snowfall was found at Chinquapin, about thirty inches in the middle of the month. On nearly all southern exposures the snow is gone. In Mariposa Grove there were only fourteen inches of snow. All snow was wet and spongy and melting fast.

At Merced Lake there were twenty inches of snow on February 27 and twenty inches at Little Yosemite.

There is no snow whatever at the Hetch Hetchy dam, and only eight inches on the summit at Mather.

At Merced Grove, there was an average of twelve inches of snow on the ground.

540 Visitors

Kuichi Kodama, Secretary of the Reconstruction Bureau and of the Department of Home Affairs of Japan, was a visitor to the park during the month and spent considerable time in the office getting information regarding park administration and such maps and literature as could be furnished to him.

Mrs. Allan Hay and Miss Allan Hay of Pietermaritzburg, Natal, South Africa, were callers during the month, bearing a letter of introduction from Superintendent Evans of Hawaii National Park.

Nicholas Roosevelt, Associate Editor of the New York Times, came into the park during the week of February 25 and secured data and information on private lands in the park and proposed timber exchanges and boundary changes, from which articles were prepared for his paper. While here, Mr. Roosevelt was taken on a trip to Merced Lake by Assistant Chief Ranger Wegner and W. K. Merrill, snow gauger for the Merced Irrigation District. Mr. Roosevelt is planning to write an article later for his paper on his experiences on this trip.

During the week of February 12, Annie Florence Brown of Oakland brought a party of about fifteen people, including Judge and Mrs. Everett Brown. They are all very good friends of the park, and they enjoyed their visit immensely.

W. S. Basinger, Passenger Traffic Manager, and H. A. Buck, District Passenger Agent, both of the Union Pacific System, and Mr. H. I. Scofield, General Passenger Agent of the Denver and Rio Grande Railroad visited the park and were taken on a tour of the Valley by Chief Ranger Townsley and Mr. Huffman of the Yosemite Park and Curry Company.

Mr. and Mrs. William Horsley of Hollywood were visitors to the park on February 22 and 23.

Mr. Blaine Walker, of the Los Angeles Branch of the Fox News Reel, was in the park on February 7 to 9, attempting to film a plane taking motion pictures of Yosemite Valley. The plane came in but failed to come within reach of the camera lens.

600 Protection

610 Police Protection

On February 19 while checking cars at Arch Rock, Ranger Freeland ordered Ralph Myers, of Salinas, California, who could not find his automobile permit, to drive his car (Jordan, California license 2063267) to the side of the road and lock more thoroughly for it. As he did this, it was noticed that the front fender of his car was badly bent and the running board was splintered. While talking to him, a strong odor of liquor was noticed on his breath. Investigation followed, and a case of gin containing nine bottles was found. With Myers were John Church, also of Salinas, and a lady from Watsonville.

The case was tried before Commissioner Samuel F. Hollins of Fresno. Myers was fined \$100 for possession of liquor, \$50. for transportation, and the cost of telephone messages, amounting to \$14.70, and ordered barred from the park until reinstated by the Director of the National Park Service. John Church was fined \$30. for intoxication and \$20 for possession, and ordered barred from the park until reinstated by the Director of the National Park Service.

Mr. G. A. Moskey, Assistant to the Director and the Chief Legal Advisor of the National Park Service, was an interested listener at the trial, but did not take an active part. Assistant Director Cammerer, also, listened in for a few minutes.

630 Accidents

On February 22 a Mr. Fuller, of Los Gatos, and a Mr. Helkottner, of the same town, with a third party, whose name we did not get, while driving a new Ford, skidded on the pavement between the dam and the power house at about 7:30 a.m., and the car was quite badly wrecked, although no one was hurt. I understand that they were trying for a record of a mile a minute between Merced and Yosemite. It is too bad that such speeders cannot be prosecuted to the fullest extent of the law.

900 Miscellaneous

Medical Service

During the month Dr. Hunt handled 114 cases, answering 157 office calls and 31 house calls - a total of 188 calls for the month. There were two employees in the hospital for a total of $2\frac{1}{2}$ hospital days and 1 private case for one day.

There was one birth.

Publicity

Information Ranger Lloyd attended the superintendents conference in San Francisco and interviews on the progress of the conference were given out daily to the various newspapers. Several of the San Francisco papers sent news photographers to the conference. At the University of California session, both Oakland papers were informed of the conference, and the Oakland Post-Inquirer sent a photographer out to secure pictures.

During the week of the conference a special exhibit of Yosemite pictures was shown in one of the windows of the California Development Association.

Photography

The following pictures were made during the month:

February 1 -- 4 negatives and 8 prints were given Assistant Landscape Engineer Wosky.
" 10 -- 20 5x7" prints to Engineer H. S. Tolen, Bureau of Public Roads.
" 20 -- 33 5x7" prints to Engineer Tolen.
" 22 -- 12 5x7" prints to Engineer Tolen.
" 28 -- 21 5x7" prints to Engineer Tolen.

Yosemite Lumber Company

The Yosemite Lumber Company did not operate during the month, one man only being employed at each of their logging camps as watchman.

Very truly yours,



E. P. Leavitt
Acting Superintendent

EPL:BN

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

..... National Park for the Month of
Yosemite **February, 1928**

	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	3055	9720	3547	9748	- 28	-0.28%
Cars reentry	714	4880	793	3081	1799	58%
Motorcycles	2	18	2	41	- 23	-56%
Total motor vehicles	<u>3771</u>	<u>14618</u>	<u>4342</u>	<u>12870</u>	<u>1748</u>	<u>14%</u>
Persons entering via motor vehicles	13774	49555	16323	43344	6221	14%
Persons entering via other private transportation	<u>0</u>	<u>12</u>	<u>3</u>	<u>29</u>	<u>- 17</u>	<u>- 58%</u>
Total persons entering via private transportation	<u>13774</u>	<u>49577</u>	<u>16326</u>	<u>43373</u>	<u>6204</u>	<u>14%</u>

OTHER TRANSPORTATION:

Persons entering via stages	314	1790	324	1717	73	4%
Persons entering via trains	807	1767	284	3060	-1293	-32%
Persons entering otherwise						
Total other transportation ..	<u>1121</u>	<u>3557</u>	<u>608</u>	<u>4777</u>	<u>-1220</u>	<u>-26%</u>
<u>GRAND TOTAL ALL VISITORS</u>	<u>14895</u>	<u>53134</u>	<u>16934</u>	<u>48150</u>	<u>4984</u>	<u>10%</u>

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	149	84	65	77%
Campers in public camps during month	598	327	261	77%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

.....Yosemite..... National Park for the Month ofFebruary, 1928.....

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Miscellaneous Trail Construction (Force Account N.P.S.)				
Bridle Paths Floor of Yosemite Valley	4.3	3.3	1.0	June 30, 1928
Project 1-B, Camp Curry Section (Force Account N.P.S.)				
Clearing	70.0	50.0	20.0	April 1, 1928
Borrow	16.3	16.3	None	May 15, 1928
Corrugated Metal Pipe	30.0	30.0	None	April 1, 1928
Pipe Headwalls	None	None	None	May 15, 1928
Yosemite Valley Paving 1927-28	70.9	0.0	0.0	June 30, 1928
Yosemite Bridges 1927-28	58.3	15.6	1.3	Sept. 1, 1928
El Portal Road Guardrail	88.4	19.8	19.0	April 1, 1928

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yosemite National Park for the Month of February, 1928		
	This Month	This Month Last Year
Number of employees beginning of month	96	84
Number of additions	42	9
Total	138	93
Number of separations	8	3
Number of employees close of month	130	90

Number of promotions during month	None	None

Aggregate amount of annual leave taken	90½	190½
Aggregate amount of sick leave taken	29	24
Aggregate amount of leave without pay	0	80

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

..... National Park for the Month of February, 1928
Yosemite

	This Year	Last Year
Park revenue on hand beginning of month,	61.87	
Received,	9,331.15	
Total,	9,393.02	
Remitted,	9,351.41	
On hand close of month,	41.61	

Park revenues received this year to date,	\$ 178,664.74
Park revenues received last year to date,	134,539.36
Increase,	44,125.38
Percent of increase,	32.7%

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

FEBRUARY, 1928

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month	4889	\$ 688.35
Received during month		
Total	4889	688.35
Sold during month.	108	14.75
On hand at close of month	<u>4781</u>	<u>\$ 673.60</u>

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month		
Received during month.		
Total		
Sold during month.		
On hand at close of month		

Cash on hand beginning of month.	\$ 847.60
Sales during month	14.75
Total	\$ 862.35
Remitted during month.	-
Balance	<u>\$ 862.35</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite

National Park for the Month of February, 1928

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained,	170	160	10	6
No. of telephones connected,	221	105	116	110
No. of measured service calls,	119	202	-83	-41
No. of other local calls,	22493	14828	7665	51
Total No. of local calls,	22612	15030	7582	50
Peak load in calls per day,	1128	877	251	28
Receipts from measured service calls,	11.35	20.20	-8.85	-43
" " coin boxes,	1.90	-	-	-
" " telephone rental,	411.90	115.00	296.90	258
TOTAL RECEIPTS	425.15	135.20	289.95	214
LONG DISTANCE BUSINESS				
No. Outbound calls,	553	494	59	12
No. Inbound calls,	570	514	56	11
TOTAL LONG DISTANCE CALLS	1123	1008	115	11
Peak load in calls per day,	63	59	4	7
Receipts from Long Distance business,	314.44	282.24	32.20	11
TELEGRAPH BUSINESS				
Messages via Western Union,	979	832	147	17
Messages via P. T. & T.,	13	34	-21	62
TOTAL MESSAGES	992	866	126	14
Receipts from telegraph business,	237.40	222.31	15.09	7
No. of money transfer messages,	14	12	2	16
" " " " receipts,	8.64	8.07	.57	7
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-	985.63	647.82	337.81	52

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yosemite National Park for the Month of February, 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,	1586455	5904510	1015070	4185860	1718650	41
Sold to park operators,	441759	2536518	425333	1694988	841330	49
Sold to others,	720800	1147490	214690	1023789	123791	12
Furnished to other Governmental agencies,	18925	76707	18210	64944	11763	18
Used by National Park Service, lost in transit, etc.,	404971	2143995	356927	1402139	741856	52
Total current generated, . . .	1586455	5904510	1015070	4185860	1718650	41

Amount receivable from the sale of electricity,	1928	\$ 4,701.04.....
	1927	4,271.98

* Indicated by K. W. H.

U. S. Department of Agriculture, Weather Bureau

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of February, 1928; Station, Yosemite, Mariposa County, California; Latitude, 31; Longitude, 119; Time used on this form, Pac.

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF DAY, SUNRISE TO SUNSET.	† MISCELLANEOUS PHENOMENA.
	MAX. HUR.	MIN. HUR.	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	53	30	23		11 am		.02		Spots		P. Cloudy	
2	59	31	28								Clear	
3	56	32	24		D.N.		1.57		2"		Cloudy	
4	51	33	18				.76		Spots		Clear	
5	56	30	26				.07		"		"	
6	57	29	28						"		"	
7	57	28	29						"		"	
8	60	33	27						"		"	
9	60	28	32						"		"	
10	57	24	33						Bare		"	
11	60	26	34						"		"	
12	59	25	34						"		"	
13	58	26	32						"		"	
14	59	25	34		4 pm		Trace		"		P. Cloudy	
15	57	28	29				.14		"		Clear	Very strong wind
16	62	24	38						"		"	
17	60	25	35						"		"	
18	70	32	38						"		"	
19	68	34	34						"		"	
20	66	34	32						"		P. Cloudy	
21	62	31	31						"		Clear	
22	57	27	30						"		Cloudy	
23	55	27	28		3:20 pm		Trace		"		"	
24	52	28	24		4:00 pm				"		Clear	
25	57	35	22				.47		"		"	
26	62	28	34						"		"	
27	62	29	33						"		P. Cloudy	
28	60	30	30						"		Cloudy	
29	54	32	22						"		"	
30									"		"	
31									"		"	
Sum	1706	844	862				3.03		2"			
Mean												

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

(IN TRIPLICATE.)

See cover for instructions.

1-23

Post-Office address.

Yosemite, Calif.

F. S. Townsend

Cooperative Observer.

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 58.86

Mean minimum, 29.1

Mean, 43.88

Maximum, 70; date, 18

Minimum, 24; date, 10 & 16

Greatest daily range, 38

PRECIPITATION.

Total, 3.03 inches.

Greatest in 24 hours, 1.57; date, 3rd

SNOW.

Total snowfall, 2 inches; on ground 15th, 0 inches;

at end of month, 0 inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, 6

Clear, 20; partly cloudy, 4; cloudy, 5

DATES OF—

Killing frost, _____

Thunderstorms, _____

Hail, _____

Sleet, _____

Auroras, _____

REMARKS:

Very dry in all respects