

SUPERINTENDENT'S MONTHLY REPORT

FOR

FEBRUARY, 1927

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

OFFICE OF THE SUPERINTENDENT.

CALIFORNIA

March 4, 1927.

Dear Sir:

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

000 - General

During the month there was 11.67 inches of precipitation, including 13½ inches of snow. The Park did not suffer from heavy storms, but the state generally received more rainfall this February than has been received for a number of years. As a result, practically all of the roads throughout the state were blocked by slides and high water, and many cities and towns were flooded. Form #1009 of the U. S. Department of Agriculture Weather Bureau shows the detailed data on weather conditions for the month.

100 - Administration

110 - Status of Work

The office work is in exceptionally good shape and is being kept up to date with fewer employes than we had last winter. The Uniform System of Accounting that was installed in January a year ago was checked over by Messrs. Slaughter, Cristofane, Blossom, and Wilt during the month and practically all pending questions definitely settled. Cost accounting was taken up, and a complete tie-in of the cost accounts with the financial accounts was worked out for this office. The same system will be carried out in the other National Parks as they are visited.

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 construction of the new hotel, the fish hatchery, and the starting of the road improvement work by the Allied Contractors.

123 - National Park Service Officers

Messrs. R. H. Slaughter and F. E. Cristofane, of the General Accounting Office, and Inspector W. A. Blossom and Chief Accountant N. J. Wilt, of

the National Park Service, arrived in the Park on February 7 and spent about two weeks in studying accounting problems here.

127 - Other Agencies

Mr. C. H. Sweetser, District Engineer of the Bureau of Public Roads, was in the Park during the month in connection with road problems.

130 - Finance & Accounts

A check-up of all the work done under the new Accounting System is being made at the present time, and at the end of the current fiscal year on June 30, closing entries will be made of the work for the past two fiscal years. There are a few adjustments to be made to bring the accounts in correct balance.

170 - Plans, Maps, and Surveys

Resident Engineer Taylor made a trip to San Francisco on February 15 to 19 to confer with Sanitary Engineer H. B. Hommon on estimates for a water supply to Glacier Point and sanitation matters in the Park. The remainder of the month was spent on small designs, drafting, and supervision of work. Transit control was surveyed and plotted for a small area in the vicinity of the Indian Village and design completed for the construction of residences in the Lost Arrow group.

200 - Maintenance, Improvements, and New Construction

210 - Maintenance

The usual maintenance, repair, and operation work was carried on during the month. The roads were kept free of snow after each storm and several large slides were removed on the El Portal Road.

230 - New Construction

(a) State Fish Hatchery: The State Fish Hatchery is almost completed, except for the stone veneer work and general cleaning up.

(b) Ahwahnee Hotel: Work progressed slowly during the month. The exterior stone and log work has been slow on account of bad weather. Plastering has been completed in the kitchen and much of the finished carpentry is done. On the interior of the main building, work has been concentrated on laying tile partitions and rough plastering. Most of the partitions are in above the first floor, and about one-third of the rough plastering is completed. Most of the leaks in the basement that

have been giving considerable trouble have been stopped, except for one small leak under the boilers. This cannot be repaired unless the boilers are moved, and it does not seem likely that this can be done for some time.

(c) New Road Improvement: The Allied Contractors got started on the grading work on the south road above the Sentinel Hotel and have also been hauling material from one of the pits and spreading it on the road just north of the elk corral.

(d) The Dennis Construction Company has been removing their equipment at Cascades and also in Camp #7, but the work has not yet been completed.

(e) El Portal Road Landscaping: Fair progress is being made in the landscaping work on the El Portal Road, which involves removing of the telephone line. The work was somewhat delayed because of stormy weather during the month.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

All travel records for the new All-Year Road to Yosemite were broken on February 15, when 875 private automobiles, with 3751 passengers, came in. The Sentinel Hotel and the village cafeteria have been crowded to more than capacity every weekend during the month. Rains during the latter part of the month took off a great deal of the snow on the floor of the Valley, however, so that travel dropped off from the usual large crowds that were experienced earlier in the winter.

400 - Flora, Fauna, and Natural Phenomena

420 - Museum Service

The museum was kept open daily from 8 a.m. to 5 p.m., except Sundays, on which day it was open from 9 a.m. to 12 m., and from 1 p.m. to 3:30 p.m. Splendid crowds visited the museum every weekend, there being a total of 700 people who entered the building in one day. The stages of the Yosemite Park & Curry Company call at the museum daily, and the passengers are conducted through the museum by the Park Naturalist. There were 5,475 visitors during the month.

Accessions: Mr. Mode Wineman presented two more camera studies. These and twenty-four other Wineman pictures were framed for the museum during the month.

Chris Brown, local Indian, gave a dance rattle made of cocoons.

Chris Brown and Florin Slater gave fragments of very ancient Indian basket found above Indian cave.

Mrs. William M. DuVal has given a valuable collection of twelve gold specimens from the Sierra Nevada. These have been exhibited on a rich velvet mounting provided by funds from the Yosemite Natural History Association.

500 - Use of Park Facilities by the Public

510 - Increase in Travel

Attention is invited to Table #1, which shows an increase of 903% in Park visitors to date, compared with last year.

540 - Special Visitors

Custodian Hawkins and Assistant Custodian Hedges of the Pinnacles National Monument, with their families, were in the Park on February 3 and 4.

Messrs. Slaughter, Cristofane, Blossom, and Wilt from the Washington Office spent two weeks in the Park on accounting problems.

600 - Protection

610 - Police Protection

On February 6, J. Strejeck of Yosemite, W. J. Townsend of Modesto, William Muir of Yosemite, R. O'Brien of Yosemite, and Albert Nelson of 3447 - 25th Street, San Francisco, were arrested in the men's section of Yosemite Lodge for drunkenness and disorderly conduct. All of these men are employees of the James L. McLaughlin Company. They were brought before the U. S. Commissioner, and the case disposed of as follows: Strejeck, Townsend, and Muir were fined \$20, \$15, and \$10, respectively, in the order named, they being the worst offenders. O'Brien and Nelson were dismissed.

On February 19, A. T. Lloyd, 5706 N. Picardy Drive, Oakland, driving Kissel Kar #1-581-232-Cal., M. A. Cohn, Hotel Carquinez, Richmond, C. W. Klein, 2115 High Street, Oakland, J. E. Arterburn, 3632 Hageman Street, Oakland, and H. A. Mallory, 518 - 58th Street, Oakland, were arrested for driving in a reckless manner, causing suspicion that they had liquor, which proved to be the case when the car was searched. Lloyd, the owner of the car, and Cohen, the owner of the liquor, were fined \$50 and \$25, respectively. No charges were filed against Mallory, Klein, or Arterburn.

On February 20, Mr. Conner of Yosemite made complaint at the Rangers Office against W. J. Darragh, 4100 Stockton Street, San Francisco, G. H. Hill, 5 East Park Street, Stockton, and F. C. Johnson, 611 - 42d Avenue, San Francisco. These men snowballed Mr. Conner in an extremely rough manner after having been warned against doing so. On meeting them a little later, Mr. Conner told them to go to the office, as a complaint

had been sworn to against them, and told them not to leave the Valley until they had seen the Chief Ranger about it. They promised to do this, but left the Valley instead, and were brought back from Mariposa by Sheriff Castagnetto. After hearing the case, the Commissioner gave them a good lecture on what he considered their rowdyism and dismissed the case, considering their return from Mariposa punishment enough.

On February 20, evidence was collected indicating that a great deal of liquor was being used in the Valley, especially in a certain tent in Camp #6. An Essex car, the property of H. C. Nix, a McLaughlin Company employee, was the one under suspicion. The other involved in the case were Mr. and Mrs. F. J. Harvey of 199 Ocean Avenue, San Francisco, G. R. Davis of 234 Moreland Avenue, Atlanta, Georgia, and Oscar Backman, 164 Linda Rosa Street, Pasadena, California. After following the Essex into Camp #6, the Harvey tent was searched, and a one gallon jug and two quart bottles that had contained liquor were found. The occupants of the tent were brought to the Rangers Office.

The case was brought before the Commissioner, who determined to make a thorough investigation, during which quite a few witnesses were called. While the evidence collected was most convincing, actual proof was lacking, excepting that their living conditions were bad and that liquor had been used in their tent. For some time the whole party had been watched as the suspected source of a liquor supply in the Valley.

The final disposition of the case, after all the available evidence had been collected and carefully studied by the Commissioner, was that he deemed them undesirables, and would recommend to Superintendent Lewis that he expell the entire party from the Park. Mr. Backman was charged with drunkenness, to which he pleaded guilty, and was fined the sum of \$10.

900 - Miscellaneous

Medical Service

Dr. G. A. Hunt handled 274 office calls and 37 house calls, or a total of 311 calls for the month. There were seventeen accidents reported and two minor operations. There were ten hospital cases for a total of 51 hospital days, and one birth during the month.

There was a fire in the Yosemite Hospital on February 3, caused by an overheated flue, but no damage was done.

Publicity

The Los Angeles Examiner Automobile Section gave Yosemite National Park a full page write-up on February 13. This was handled by Mr. Joe Eccleston.

Mr. B. J. Rosenthal, of the Oakland Tribune, visited the Park on February 13, and in company with Ranger Lloyd, took a large number of photographs. These pictures were used in illustrating the lay-out given Yosemite National Park in the Automotive Section of the Oakland Tribune on February 20.

A number of telegrams describing road and weather conditions were sent to Mr. Don Doig of the Automobile Club of Southern California during the month, the information being sent out to all branch offices, and, in addition, three Los Angeles radio stations gave the news to the motoring public. .

Photography

During the month, the photographic file of 5x7 negatives was improved by putting every negative in an individual manila jacket, with a picture from the negative pasted on the outside of the container. The jackets are numbered on one side, so that one can quickly select a negative in this manner, or, if unfamiliar with the file, can inspect the pictures. To further assist, the file has been divided up into various Yosemite National Park activities. Arrangements have been made so that all future negatives will be dated, insuring a permanent calendar record. There is enclosed herewith a series of pictures taken during the month, to be attached as a supplement to this report.

Yosemite Lumber Company

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

Telephone Service Improvement

Early in the month, transmission engineers of the Pacific Telephone & Telegraph Company asked permission to install a carrier wave system between Yosemite and Merced, in order to properly handle the large increase in long distance business expected next season because of the increase in travel to the Park and the construction of the new Ahwahnee Hotel, which will have about 100 rooms, with a telephone in each room. The installation will cost approximately \$10,000, and permission has been granted the company to make the installation, without expense to the Government, in the terminal room in the Administration Building. The initial installation will provide four additional conversational circuits.

Mr. George H. French called on February 17 to install filters, in order to make tests and take readings to secure the necessary data for installing this system, which they hope to have ready for operation by May 1.

Very truly yours,

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

W. B. Lewis,
Superintendent.

EPL:RN

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

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

	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	3547	9748	6	224	9524	4252
Cars reentry	793	3081		98	2983	3044
Motorcycles	2	41		3	38	1266
Total motor vehicles	4342	12870	6	325	12545	3860
Persons entering via motor vehicles	16323	43344	19	875	42469	4853
Persons entering via other private transportation	3	29	2	133	- 104	- 78
Total persons entering via private transportation ...	16326	43373	21	1008	42365	4205
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..	324	1717		805	912	113
Persons entering via trains ..	284	3060	811	2988	72	2
Persons entering otherwise						
Total other transportation..	608	4777	811	3793	984	26
GRAND TOTAL ALL VISITORS ...	16934	48150	832	4801	43349	903

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	84	2	82	4100
Campers in public camps during month	337	4	333	8325

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yosemite National Park for the Month of February, 1927

	This Month	This Month Last Year
Number of employees beginning of month,	101	84
Number of additions,	5	9
Total,	106	93
Number of separations,	5	3
Number of employees close of month, . . .	101	90
Number of promotions during month	None	None
Aggregate amount of annual leave taken, . . .	168 $\frac{1}{2}$	190 $\frac{1}{2}$
Aggregate amount of sick leave taken, . . .	37	24
Aggregate amount of leave without pay, . . .	0	80

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YOSEMITE

National Park for the Month of February, 1927.

	This Year	Last Year
Park revenue on hand beginning of month,	769.84	
Received,	12115.17	
Total,	12885.01	
Remitted,	12464.86	
On hand close of month,	12420.15	

Park revenues received this year to date,	154,539.36
Park revenues received last year to date,	154,389.47
Increase,	19,850.11
Percent of increase,	12%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

February, 1927.

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	2531	\$ 394.45
Received during month,	None	None
Total,	2531	\$ 394.45
Sold during month,	35	6.10
On hand at close of month,	2496	\$ 388.35

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month,	None
Received during month,	None
Total,	
Sold during month,	None
On hand at close of month,	

Cash on hand beginning of month,	\$ 10.00
Sales during month,	6.10
Total,	16.10
Remitted during month,	0
Balance,	\$ 16.10

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YOSEMITE

National Park for the Month of

February, 1927.

	This Month	This Month Last Year	Increase	Percent Increase
<u>LOCAL BUSINESS</u>				
Miles of circuit maintained,	160	130	30	23
No. of telephones connected,	105	75	30	40
No. of measured service calls,	202	17	185	1088
No. of other local calls,	14828	11073	3755	34
Total No. of local calls,	877	664	213	32
Peak load in calls per day,				
Receipts from measured service calls,	20.20	1.80	18.40	1022
" " coin boxes,	-	-	-	-
" " telephone rental,	115.00	101.50	13.50	13
TOTAL RECEIPTS	135.20	103.30	31.90	31
<u>LONG DISTANCE BUSINESS</u>				
No. Outbound calls,	494	205	289	141
No. Inbound calls,	514	184	330	179
TOTAL LONG-DISTANCE CALLS	1008	389	619	159
Peak load in calls per day,	59	30	29	97
Receipts from Long Distance business,	282.24	108.92	173.32	159
<u>TELEGRAPH BUSINESS</u>				
Messages via Western Union,	832	235	547	192
Messages via P. T. & T. CO.,	34	12	22	183
TOTAL MESSAGES	866	297	569	191
Receipts from telegraph business,	222.31	91.55	130.76	142
No. of money transfer messages,	12	6	6	100
" " " " receipts,	8.07	5.35	2.72	51
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-	647.82	509.12	138.70	109

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YOSEMITE

National Park for the Month of February

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	1015070	4185860	765030	5380020	1194160	- 22
Sold to park operators, . . .	425333	1694988	289696	1492550	202438	14
Sold to others,	214600	1023789	215800	2517200	1493411	- 59
Furnished to other Governmental agencies,	18210	64944	18040	36839	28105	76
Used by National Park Service, lost in transit, etc., . . .	356927	1402139	241494	1333431	68708	5
Total current generated, . .	1015070	4185860	765030	5380020	1194160	- 22

Amount receivable from the sale of electricity, \$ 4,271.98

* Indicated by K. W. H.

U. S. Department of Agriculture, Weather Bureau

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of February, 1927; Station, Yosemite; County, MariposaHour of Observation, 4 P.M. Page.State, California; Latitude, 31; Longitude, 119; Time used on this form.

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF DAY, SUNRISE TO SUNSET.	† MISCELLANEOUS PHENOMENA.	
	MAX. MIN.	MIN. MAX.	RANGE.	* SET MAX.	TIME OF BEGINNING, OR ENDING.	TIME OF ENDING.	AMOUNT.	SNOWFALL, IN INCHES.	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION.	PREVAILING WIND DIRECTION.			
1	53	25	28							Spots	None	Cloudy	Rain
2	52	35	17		D N		.85			"	"	"	Rain turning to snow at 4 p.m.
3	51	30	21				.70	5"	3"	"	"	Clear	
4	50	29	21				1.45		3"	"	"	Cloudy	Trace of rain
5	48	28	20							Spots	"	Clear	
6	54	26	28							"	"	"	
7	50	28	22							"	"	"	
8	51	27	24							"	"	"	
9	55	27	28							"	"	"	
10	55	26	27							"	"	Cloudy	Trace of rain
11	52	26	26							"	"	P.C.	
12	52	28	24		5:15 AM		.15	1 1/2"	1"	SW	Cloudy	Sleet	
13	51	28	23				.10	1"	Spots	SW	"		
14	51	32	19		D N		1.37		"	SW	"		
15	42	32	10				1.85	6"	6"	None	"	"	
16	52	33	19				.90		4"	"	"	"	
17	52	31	21				.32		Spots	"	"	Clear	
18	54	32	22		D N		2.00		"	"	"	Cloudy	
19	56	31	25		10:30 PM		.16		"	"	"	"	
20	53	31	22						"	"	"	"	
21	47	39	8		D N		1.19		None	"	"	Clear	
22	61	33	28						"	"	"	Cloudy	
23	56	36	20		5:00 PM		.65		"	"	"	P.C.	
24	65	38	27						"	"	"	"	
25	62	33	29						"	"	"	Clear	
26	63	31	32						"	"	"	"	
27	61	31	30						"	"	"	"	
28	61	27	34						"	"	"	"	
29													
30													
31													
SUM	1508	855	655				11.67	13 1/2"					
MEAN													

* Reading of maximum thermometer immediately after setting.

† Including rain, hail, sleet, and melted snow.

‡ Thunderstorms, halos, auroras, etc.

(ON TRIPLICATE.)

See cover for instructions.

4-23

Post-Office Address.

Cooperative Observer.

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 53.60Mean minimum, 30.40Mean, 42.16Maximum, 65°; date, 24thMinimum, 25°; date, 18thGreatest daily range, 61 - 27 - 34

PRECIPITATION.

Total, 11.67 inches.Greatest in 24 hours, 2"; date, 18th

SNOW.

Total snowfall, 13 1/2 inches; on ground 15th, 6 inches;at end of month, none inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, 13Clear, 10; partly cloudy, 3; cloudy, 15

DATES OF—

Killing frosts, _____

Thunderstorms, _____

Hail, _____

Sleet, _____

Auroras, _____

REMARKS:

Total Rain 10.32Total Snow 135 = 13 1/2"Total Precipitation 11.67 for month

87

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

OFFICE OF THE SUPERINTENDENT

February 9, 1927.

Dear Sir:

After our report for the month of January was forwarded, we discovered that there were a number of errors in the statistical report of telephone and telegraph business handled.

I am, therefore, enclosing three copies of the corrected report, which it is requested be put in the report to take the place of those originally sent you.

A copy of this letter is going to Mr. Albright at Yellowstone Park, with a copy of the corrected schedule.

Yours very truly,

W. B. Lewis
Superintendent

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

EPL:RM
Enclosure 70221

CC to Mr. Albright
Enclosure 70222

87
Jan


INSPECTIONS BY THE SUPERINTENDENT

Various inspections were made by the superintendent of all work and operations going on in Yosemite Valley. Frequent visits were made to the new hotel, fish hatchery, and landscaping work along the El Portal and Valley roads.

Considerable time was spent in inspecting the operation of the Arch Rock Checking Station with view to finding a solution of the checking work at that station, which up to the present time has been very unsatisfactory. With regard to this, I am convinced that a much simpler permit should be utilized, the permit to carry nothing more than its serial number, the date, and license number of the car. I am also convinced of the necessity for eliminating the checking out of traffic at the station, and in order to facilitate and expedite the issuing of permits, it will be necessary to move the station from its location between the incoming and outgoing roads to a location on the right side of the incoming road.

I also feel certain that if cash registers are to be used on checking stations, a much simpler and less bunglesome type should be developed than that which was tried out last summer.

WBL:R


W. B. Lewis
Superintendent

87

Jan.

NOTES FOR MONTHLY REPORT

123

Superintendent Harry Karstens of Mount McKinley and his wife and son arrived in the park on Sunday, January 2, and left here on the 4th. Mr. Karstens spent most of his time while here informing himself as to Yosemite methods of park operation.

Not Park

123

On January 13 Assistant Landscape Engineer Vint and Associate Highway Engineer MacBeath of the Bureau of Public Roads arrived. Both left the park on the 15th. While here time was spent by Mr. Vint and Mr. MacBeath on a study with myself and others of the park organization of road locations around the new hotel and in front of Camp Curry and on a study of means of protecting the El Portal Road pavement.

127

On January 18 Mr. Dutton of the State Engineering Department visited the park for the purpose of locating and making plans for the installation of a septic tank to be used in connection with the new fish hatchery.

540

On the 19th Mr. and Mrs. William Horsley of Hollywood and Mr. and Mrs. J. H. McNabb of Chicago arrived in the park, remaining until the 21st. This party was taken care of at the Rangers' Club House in accordance with instructions from the Director. While here their time was spent sightseeing and taking both movie and still pictures of the winter scenery. Information Ranger Lloyd was assigned to give the park all necessary attention, information, and assistance.