

May 5, 1927

SUPERINTENDENT'S MONTHLY REPORT

FOR

APRIL, 1927

May 5, 1927

Dear Sir:

I am transmitting herewith report on Yosemite National Park for the month of April, 1927:

000 - General

During the month there was 5.55 inches of rainfall, bringing the total for the season to 39.04 compared with 26.61 for the same period last year. Included in this is ten inches of snow, which fell on the floor of Yosemite Valley. This brings the total snow measurement to date for the season 44.5 inches as compared with 30 inches last year.

100 - Administration

110 - Status of Work

The difficulty in filling the cashier's position on the first of April and the rapid increase in all of the office work as the season opened up has made it impossible to keep all of the work entirely up to date. Employees, however, are now lined up for all positions, and we should be in a position to handle the work in good shape from now on.

120 - Park Inspections by:

121 - Park Superintendent

Inspections were made from time to time of the Government work under way, including that of the Allied Contractors, Inc. on grading work and William Moreing on paving, preparation for the latter having been started the last week in the month. The new hotel is making fair progress, although it is not expected to be completed and really open before July.

123 - National Park Service Officers

Director Stephen T. Mather came into the park at the end of the month and remained four or five days. He inspected the new hotel and the proposed change in the road near Camp Curry. He was accompanied by Mrs. Mather and a party of friends, and most of the points of interest in and around the Valley were visited with them. A great number of administrative problems were considered and acted upon while he was here.

130 - Finance and Accounts

The uniform system of Government accounting is working out very nicely in this office, and a tie-in is made of the cost accounts without any difficulty. The final report is not only valuable from the standpoint of knowing what expenditures have been made from the money appropriated, but also shows what results have been obtained and gives the administrative officer all the information necessary in directing park activities.

170 - Plans, Maps, and Surveys

The engineering draftsman spent the month on drafting work, making blue prints, keeping records of labor and material used in the new construction work, and helping with surveying and mapping. The resident engineer was also engaged part of his time in making designs, and drafting maps, etc.

200 - Maintenance, Improvement, and New Construction

210 - Maintenance

Grading of the roads on the floor of the Valley was done from time to time during the month. The Wawona Road was opened up to the Upper Grove of the Mariposa Grove of Big Trees on April 30. Repairs were made from the floor of the Valley to Grouse Creek. The heaviest snow was found at Indian Creek above Chinquapin, where it measured three feet, but the rest of the road was practically free of snow.

The Big Oak Flat Road is in good condition as far as Gentry on the rim of the Valley and is free of snow as far as Lily Creek, but from there on the snow varies from one to four feet in depth.

Work on the El Portal Road was continued, taking out slides and clearing the upper side of the road from earth that washed in during the winter months.

Work has been started on all of the rim trails.

230 - New Construction

(a) Detention Building: All of the material is on hand for the construction of the building except the mill work. No work has yet been started except hauling the sand and gravel and other material in preparation for construction.

(b) Comfort Station: All of the material is on hand for this building except the millwork and the plumbing fittings and fixtures. The gravel and sand have been hauled, but no construction work has been started.

(c) Two New Cottages: Cottage No. 39 has the foundation in and the sub-floor laid. Cottage No. 40 has the rough framing completed and the wall sheeting placed. All material for both cottages is on hand except brick for the fireplaces.

(d) Fish Hatchery: About the 20th of April start was made on the rock work on the exterior of the building. The hatchery has been in operation during the month, and fish are now being hatched.

(e) New Hospital: Study is still being made of the plans for this building, but they have not yet been completed.

(f) Ahwahnee Hotel: The exterior stone veneer is almost completed, and the plastering was finished towards the end of the month. The interior carpenter work and painting is about one-half completed. All of the equipment is in the kitchen, and the service wing is almost ready for operation. Attached to the report are a number of photographs showing progress on this building.

(g) Road Grading: The Allied Contractors, Inc. worked an average force of forty men during the month. They also used the following major equipment: two power shovels, four trucks, one grader, two tractors, and six four-horse Fresno teams. These men and the equipment were employed on the north road, middle road, "B"-line road, and Camp Curry Road. The grading is 35% completed.

(h) Road Paving: William Moreing, the paving contractor, has had a force of fifteen men installing a complete crushing plant at the Government quarry. He has also had five men, one roller, one grader, and two four-horse Fresno teams preparing subgrade for the paving. Paving work will be started at the Old Village, working towards Pohono Bridge on the South Road.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

The Yosemite Park and Curry Company closed the Sentinel Hotel on April 22 and reopened at Camp Curry. All of the hotel employees housed in Yosemite Lodge were required to move by the first of May, and plans are under way for opening that Lodge on both American and European plans as soon as travel conditions justify.

400 - Flora, Fauna, and Natural Phenomena

420 Educational Work

Publications: The January number of "Yosemite Nature Notes" has been produced, and the bulk of the work on the February and March numbers has been done. A copy of Nature Notes has been submitted to the Washington Office to have it made official, with the hope that the Post Office Department will permit its being sent through the mails under penalty envelope.

Museum:

(a) Visitors: The museum was open eight hours daily on week days and from 9 a.m. to 12 and 1 p.m. to 3:30 p.m. on Sundays. Stages of the Yosemite

Park and Curry Company stop every day while the passengers go through the museum, and the park naturalist is able to give a Yosemite geology talk to each group. Director Mather and his group of distinguished educators, including Dr. Tigert, U. S. Commissioner of Education, spent parts of two days in the museum. There was a total of 6,300 visitors for the month.

(b) Library: Mrs. Grace Ewing has been in attendance at the library three days each week, as usual.

(c) Installations and Collections: Some few new exhibits were installed and labeled. No collections were added other than those enumerated in "Accessions". Care in guarding against moth damage has been exercised, and all natural history exhibit cases have again been fumigated.

(d) Accessions: "The History of a Mountain", by E. Reclus, 1881, was presented by Mrs. David White of Washington, D. C.

A fine lot of about 150 books, which have not yet been accessioned, were given by Mrs. Ella W. McKay, South Pasadena, California.

Lantern slides as follows were made from museum negatives at the expense of the Yosemite Park and Curry Company:

Geology	colored,	2		
Mammals	"	12	Uncolored	24
Topography	"	14	"	2
Indians	"	2	"	18
Educational Work	"	2	"	15
Reptiles	"	5		
Amphibians	"	4		

These total 41 colored and 59 uncolored. This most helpful gift was obtained for us through the personal interest of Mr. Frank Taylor of the Yosemite Park and Curry Company. \$1.87 was expended by the Yosemite Natural History Association in paying express on above shipment.

Ranger H. A. Skelton gave a Colt's cap and ball pistol that was brought to California in 1856. With it is a bullet mold. The same donor gave a bullet mold for the old Kentucky rifle once belonging to H. A. Skelton, that has for some years been the property of the Yosemite Museum. He also presented two opium pipes that were used by Chinese in Kern County and gold scales of Chinese origin.

"Book Collecting" by J. T. Winterich was purchased by the Yosemite Natural History Association.

Sam Clark and Ranger Eastman obtained a white-tailed jack rabbit at Merced Lake. A study skin will be made of it.

500 - Use of Park Facilities by the Public

510 - Increase in Travel

4,536 automobiles entered the park during the month of April, compared with 301 for the same month last year. This makes the total automobile travel to date 20,575, compared with 732 automobiles last year, or a gain of 19,843 cars, or 2710%. These cars carried 14,589 visitors for the month, compared with 881 last year, and 68,698 to date, compared with 2,187, or a gain in automobile visitors of 66,511, or 3,041%. The grand total of all visitors for the month was 15,749, compared with 2,132 last year; the total to date is 75,626, compared with 7,943 last year, or a gain in total visitors of 776%.

In the public camping grounds 425 automobiles were accommodated compared with 76 last year, a gain of 349, or 459%; and the campers numbered 1,744 compared with 228 last year, a gain of 1,516, or 665%.

600 - Protection

610 - Police Protection

On April 4 Carl R. Henderson was charged with speeding faster than the regulations permit through Yosemite Village. He plead guilty and was fined \$15.

On April 8 George Brobeck of Berkeley was arrested for driving around turns on the El Portal at thirty to forty miles per hour. Brobeck was employed by Irey & Holden, sub-contractors of the Allied Contractors, Inc. He plead guilty and was fined \$25.

On April 10 Charles E. Lewis and J. B. Blank were arrested for transporting liquor into the park and having liquor in their possession. Lewis was fined \$15 on the first charge and \$10 on the second. Blank paid a fine of \$15 on the second charge.

On April 21 George E. Williamson's case, handled on March 23, was dismissed.

On April 23 E. A. Bowen of Los Angeles was arrested for driving through the new village at 35 miles per hour and across the Yosemite Creek bridge at 25 miles per hour. He was caught at Arch Rock and sent back, and the case was dismissed by the Commissioner on the ground that bringing him back to the Valley was sufficient punishment.

On April 30 Alexander J. Newman and Edgar A. Wright and Mrs. Alexander Newman were arrested for being drunk and having liquor in their possession. The case was continued.

900 - Medical Service

900 - Miscellaneous

Medical Service

Dr. G. A. Hunt handled 192 cases during the month, answering 388 office calls and 54 house calls, a total of 442 for the month. There were eight employees taken into the hospital for a total of 62 hospital days and two private cases for a total of five days. There was one birth, a son to Mr. and Mrs. Forest S. Townsley. There was one death, that of Mrs. Jane Adee, who died of heart failure.

Publicity

The usual publicity work was carried on during the month by the information ranger. On April 26 he represented the superintendent in addressing the Lions Club at luncheon in Merced on the subject of "Why Yosemite Forests are a Business Asset to Merced". The following day he spoke before the Rotary Club at the Hotel El Capitan on "How Timber Conservation in Yosemite Profits Merced". Both subjects dealing with forest protection were timely in connection with American Forest Week as set aside by President Coolidge from April 25 to 30 inclusive.

Photography

Eighteen sets of photographs, including six 5 x 7 captioned views of the Valley, together with two 6½ x 8½ group pictures, were given to Congressman A. E. Carter, who headed a congressional party to the park. Representative James S. Parker was presented with fifteen general views of the park, 5 x 7 in size, and four pictures of himself and Mrs. Parker taken in front of the Yosemite Museum. About 250 glossy prints and 125 Yosemite negatives, size 5 x 7, were made for the Director of the National Park Service. These pictures were captioned and sent to Washington for general distribution.

Attached to the report as a supplement are a number of photographs taken during the month, showing views at the new hotel, pictures of Congressman Parker and wife, Supervisor Sovulewski inspecting a rock slide on the El Portal Road, an automobile wreck due to driving over the rock curbing, telephone pole line on the El Portal Road, which is being moved, and a view of the congressional party visiting the park on April 9.

Special Visitors

On April 9 a congressional party headed by Honorable Albert E. Carter of Oakland, California, numbering thirty-seven in all, were met by Ranger Lloyd at Merced. The party was loaded into three special fourteen-passenger stages furnished through the courtesy of the Yosemite Park and Curry Company. They left Merced at 2:20 p.m. that afternoon, arriving at the Rangers' Club that evening, where the visitors were quartered. After a full day of sightseeing on the floor of the Valley, the congressional group left at 8:30 a.m., April 11, by stage for Merced. The personnel of the party was as follows: Senator and Mrs. B. K. Wheeler of Montana with two sons and daughter; Mrs. and Miss Kurtz of Al-

toona, Pa.; Congressman Ralph E. Updike and Mrs. Updike, Indianapolis, Indiana; Congressman Ian B. Hill, Waterville, Washington; Congressman Joe J. Manlove and Mrs. Manlove, Joplin, Missouri; Congressman A. B. Burtness and Mrs. Burtness, Grand Forks, North Dakota; Congressman Frank H. Foss, Mrs. Foss, and daughter, Fitchburg, Mass.; Congressman Lawrence H. Watres, Scranton, Pa.; Congressman and Mrs. A. E. Carter, Oakland, California; Congressman and Mrs. O. J. Thompson, Defiance, Ohio; Congressman John F. Carew, son and daughter, New York City; Congressman Clarence J. Lea and Mrs. Lea, Santa Rosa, California; Mrs. Roy Woodruff, Bay City, Michigan; Congressman and Mrs. Fred W. Magrady, Mt. Carmel, Pa.; Congressman and Mrs. August H. Andreessen, Red Wing, Minn.; Captain and Mrs. G. L. Usher, U. S. Air Corps, Manila, P.K.; Mr. and Mrs. P. A. Anderson, Oakland, California; and Mr. J. Stroyan, Oakland, California.

On April 21 Congressman and Mrs. James S. Parker of Salem, New York, entered the park, and Ranger Lloyd accompanied them on a motor tour on the floor of the Valley, including a side trip to Inspiration Point. The following day was devoted to visiting and sightseeing. Inspections were made of the various operations of the Government, as well as of the Yosemite Park and Curry Company. The visitors departed at 8:00 a.m. on April 23 after expressing themselves as having had a most pleasant and instructive stay in Yosemite Valley. Congressman Parker hopes to be able to make a return trip next fall. During their stay, Mr. Don Tresidder, president of the Yosemite Park and Curry Company, placed his private automobile and chauffeur at the disposition of the visitors so that all sightseeing was done by motor car.

Yosemite Lumber Company

The Yosemite Lumber Company opened their Camp 15 on April 19 and employed an average of about 100 men during the balance of the month. They started logging operations at this camp on April 26. They operated one donkey engine, hauling to one landing. They cut and shipped to their mill 347,700 feet b.m. of logs. They cut over about seven acres of land, all of which are Company lands within the Stanislaus National Forest, located in the SE $\frac{1}{4}$ of Section 10, Township 2 South, Range 19 East.

The Company opened their Camp 16 on April 10th and employed an average of 194 men during the balance of the month. They started their logging operations at this camp on April 18. They operated three donkey engines, hauling to two landings and three caterpillar tractors, hauling to one landing. They cut and shipped to their mill 973,400 feet b.m. of logs. They cut over about 18 acres of land. Of these amounts 235,600 feet b.m. were cut from about four acres of Company lands within the Yosemite National Park, located in the S $\frac{1}{2}$ of the NE $\frac{1}{4}$ of Section 13, Township 2 South, Range 19 East; and the balance, or 737,800 feet b.m. were cut from about 14 acres of Company lands in the Stanislaus National Forest, located in the NE $\frac{1}{4}$ of Section 19 and N $\frac{1}{2}$ of Section 30, Township 2 South, Range 20 East.

To date, from Camps 15 and 16 the Company has cut and shipped to their mill 1,321,100 feet b.m. of logs and 214 cars, an average of 6,173 feet b.m. per car. They cut over about 25 acres of land as follows:

4 acres Company land in Yosemite National Park
21 " " " " Stanislaus National Forest

Very truly yours,

W. B. Lewis
Superintendent

The Director
National Park Service
Washington, D. C.

EPL:R
Inclosure 70992

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

YOSEMITE National Park for the Month of APRIL, 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	3752	15971	298	626	15345	2451
Cars reentry	774	4546		98	4448	4538
Motorcycles	10	58	3	8	50	625
Total motor vehicles	4536	20575	301	732	19843	2710
Persons entering via motor vehicles	14582	68659	777	1905	66754	3504
Persons entering via other private transportation	7	39	104	274 -	235 -	86
Total persons entering via private transportation	14589	68698	881	2187	66511	3041
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..	766	3064	426	1278	1786	139
Persons entering via trains ..	394	3864	825	4478	- 614 -	13
Persons entering otherwise						
Total other transportation..	1160	6928	1251	5756	1172	20
<u>GRAND TOTAL ALL VISITORS</u>	<u>15749</u>	<u>75626</u>	<u>2132</u>	<u>7943</u>	<u>61683</u>	<u>776</u>

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	425	76	349	459
Campers in public camps during month	1744	228	1516	665

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

.....Yosemite..... National Park for the Month ofApril, 1927.....

	This Month	This Month Last Year
Number of employees beginning of month	128	89
Number of additions.	59	46
Total	187	135
Number of separations.	14	0
Number of employees close of month . .	173	135

Number of promotions during month. . .	1	0

Aggregate amount of annual leave taken	83 7/8	28
Aggregate amount of sick leave taken .	1	1
Aggregate amount of leave without pay.	1	55

UNITED STATES
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NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

..... National Park for the Month of

	This Year	Last Year
Park revenue on hand beginning of month	580.41	
Received. (Collections, - Misc. Rec.)	10784.04	
Total.	11364.45	
Remitted (Total Bank Deposits, Misc. Rec. & Repay)	11034.40	
On hand close of month.	<u>330.05</u>	

Park revenues received this year to date (Items 2 and 6 of March report) .172,002.48

Park revenues received last year to date.164,321.12

Increase.7,681.36

Percent of increase4.67%

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	2404	377.05
Received during month	0	0
Total	2404	377.05
Sold during month.	132	15.10
On hand at close of month	2272	361.95
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month		
Received during month.	None	
Total		
Sold during month.		
On hand at close of month		
Cash on hand beginning of month.		27.40
Sales during month		15.10
Total		42.50
Remitted during month.		none
Balance		42.50

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yosemite National Park for the Month of April, 1927

	This Month	This Month Last Year	Increase	Percent Increase
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LOCAL BUSINESS

Miles of circuit maintained,	175	170	5	3
No. of telephones connected,	125	120	5	4
No. of measured service calls,				
No. of other local calls,				
Total No. of local calls,	24145	18518	5627	30
Peak load in calls per day,	1036	1103	67	- 6

Receipts from measured service calls,	2500	3.65	.25	7
" " coin boxes,	3.90	.00		
" " telephone rental,	243.10	152.50	90.60	59
TOTAL RECEIPTS	272.00	156.15		

LONG DISTANCE BUSINESS

No. Outbound calls,	721	236	485	206
No. Inbound calls,	634	189	445	235
TOTAL LONG DISTANCE CALLS	1355	425	930	219

Peak load in calls per day,	73	33	40	121
Receipts from Long Distance business,	\$379.40	119.00	260.40	219

TELEGRAPH BUSINESS

Messages via Western Union,	1457	455	1002	220
Messages via P. T. & T.	26	59	- 33	- 56
TOTAL MESSAGES	1483	514	969	189

Receipts from telegraph business,	373.18	140.25	232.93	167
No. of money transfer messages,	21	6	15	250
" " " " receipts,	12.66	3.73	8.93	239

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-1037.24 419.13

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.:

.....YOSEMITE..... National Park for the Month ofApril, 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,	706115	5497890	672850	7365335	1867445	- 25
Sold to park operators, . . .	389988	2362449	129768	1983926	378523	19
Sold to others,	0000	1023789	303000	3274800	2251011	- 69
Furnished to other Governmental agencies,	9360	88614	13631	77591	11023	14
Used by National Park Service, lost in transit, etc., . . .	306767	2023038	226451	2029018	5980	0
Total current generated, . .	706115	5497890	672850	7365335		

Amount receivable from the sale of electricity, \$ 4,037.94.....
1926 1,514.34

* Indicated by K. W. H.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of April, 1927; Station, Yosemite ; County, Mariposa ; State, California ; Latitude, 31 ; Longitude, 119 ; Time used on this form, Pac.

DATE.	TEMPERATURE.				PRECIPITATION.						CHARACTER OF DAY, SUNRISE TO SUNSET.	+ MISCELLANEOUS PHENOMENA.
	MAX. NUM.	MIN. NUM.	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	48	32	16		Mar. 30		1.70	4	3	None	Cloudy	
2	59	32	27				1.20		None	"	"	
3	55	41	14			Noon	.95		"	"	"	
4	63	33	30						"	S.W.	Clear	
5	65	36	29						"	"	"	
6	67	32	35						"	"	"	
7	64	34	30						"	"	Cloudy	
8	57	35	24		Noon		.05	Trace	"	"	"	
9	55	24	31			8 p.m.	1.10	6	3	"	"	
10	52	24	28						None	"	P. Cloudy	
11	51	28	23						"	"	"	
12	55	35	20						"	"	"	
13	61	32	29						"	"	"	
14	65	35	30						"	"	"	
15	57	39	18		Noon		.25		"	"	Cloudy	
16	52	32	20			1 p.m.	.30	Trace	"	"	"	
17	62	29	33						"	"	Clear	
18	67	29	38						"	N.W.	"	
19	62	35	29						"	S.W.	"	
20	75	37	38						"	"	"	
21	78	41	37						"	W.	"	
22	77	41	36						"	"	"	
23	80	44	36						"	S.W.	"	
24	82	47	35						"	None	"	
25	82	45	37						"	"	"	
26	78	47	31						"	S.W.	P. Cloudy	
27	71	42	29						"	"	Clear	
28	78	42	36						"	"	"	
29	76	40	36						"	"	"	
30	74	41	33						"	"	"	
31												
SUM.	1966	1078	888				5.55	10				
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.

4-23

Post-Office Address, Yosemite

F. S. Townsley

Cooperative Observer.

MONTHLY SUMMARY.

TEMPERATURE.

Mean maximum, 65.53

Mean minimum, 35.93

Mean, 50.72

Maximum, 82 ; date, 24th & 25th

Minimum, 24 ; date, 9th & 10th

Greatest daily range, 38

PRECIPITATION.

Total, 5.55 inches.

Greatest in 24 hours, 1.70 ; date, 1st

SNOW.

Total snowfall, 10 inches; on ground 15th, None inches;

at end of month, None inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, 7

Clear, 16 ; partly cloudy, 6 ; cloudy, 8

DATES OF—

Killing frosts, _____

Thunderstorms, _____

Hail, _____

Sleet, _____

Auroras, _____

REMARKS: