

SUPERINTENDENT'S MONTHLY REPORT

FOR

AUGUST, 1928

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

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

September 10, 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 August, 1928.

000 General

Extremely warm temperatures prevailed throughout the month. The days were clear and cloudless.

100 Administration

110 Status of Work

The office is taxed to the utmost limit to compile payroll and cost reports in time to reach Washington on the dates required. The great amount of construction work under way, with the resultant tripling of park forces, makes it a difficult task to accomplish this work in the same length of time as under ordinary conditions.

120 Park Inspections By:

121 Park Superintendent

Regular inspections were made of all construction work in progress in the park.

Early in the month, in company with the Board of Expert Advisors on Yosemite, the Acting Superintendent, Assistant to the Superintendent Solinsky, and Mr. Carl Bachem made a trip to Tuolumne Meadows to study conditions, in order that the Advisory Committee might be in a position to make suggestions as to further development at the Meadows.

Two trips were made over the old Coulterville Road and the Big Oak Flat Road while the Forest Service fire just outside the park boundary was burning.

The Acting Superintendent accompanied the Board of Expert Advisors on their visit to Mariposa Grove of Big Trees at the beginning of the month. On this trip the new line for the Wawona Road was given some study.

On August 31, along with other members of the Conservation Committee of the San Joaquin Valley Regional Advisory Council of the California Development Association, the Acting Superintendent made a trip to the much-discussed timbered areas along the Big Oak Flat Road and on to Hetch Hetchy.

123 National Park Service Officers

Inspectors Gable and Blossom spent the first half of the month in the park and finished their audit of the books of the park concessionaire.

Landscape Architect Vint came in on the 5th and spent a few days here studying the company's plans for reconstruction of Camp Curry and the development of Camp 17.

Superintendent White and General Foreman Parkes of Sequoia visited the park on August 30 and 31. Col. White's visit was in connection with the monthly meeting of the Conservation Committee of the San Joaquin Advisory Council of the California Development Association.

125 Other Governmental Officers

Nils A. Olsen, Chief, Bureau of Agricultural Economics, U. S. Department of Agriculture, and G. H. Hecke, State Director of Agriculture, Sacramento, came into the park on August 25 to confer with Governor Young.

Jesse Arnold, engineer of the U. S. Geological Survey, was in the park August 29-30, making measurements of stream flow.

130 Finance and Accounts

<u>Appropriation</u>	<u>Allotment</u>	<u>Expended & Obligated</u>	<u>Unencumbered Balance</u>
National Park Service, 1928-9	\$ 377,384.00	\$ 131,171.00	\$ 246,212.00
Roads & Trails, N. P. S.	1,735,346.00	1,242,940.00	492,406.00

140 Labor Situation

It has been possible to cut down the personnel gradually, until at the end of the month there were 295 on the payroll. Some of the force account work has been completed, and other jobs will be completed shortly.

170 Plans, Maps, and Surveys

The time of two men was devoted to the preparation of plans, maps, and surveys.

200 Maintenance, Improvements, and New Construction

The mountain roads have been maintained in good condition. Oiling has been done on the Wawona Road as far as Inspiration Point and on the roads through Campgrounds 15, 16, and a section of 7. This is the real solution to the dust problem.

230 New Construction

(a) Hospital: New plans are being drawn up by the San Francisco Office. The illness of Dr. Brodriek, consultant on hospital plans, has delayed the work to some extent.

(b) Bridges: No work was done on Kenneyville Bridges 1 and 2. The railing on Tenaya Bridge was completed, the old bridge removed, and the old abutment excavated. The concrete in spandrel and wing walls was poured on Clark's Bridge and waterproofing was completed. The old bridge has been removed and the old abutment excavated.

The south abutment excavation was completed on Pohono Bridge and the abutment poured; also, arch ring stone was set, reinforcing of the arch and spandrel walls placed, and the arch ring poured.

Happy Isles Bridge: The contractors, Schuler and McDonald, arrived on the job August 4 and proceeded to erect a cement and tool house. They also started excavation of the east abutment, which is now 95% complete. They have opened up the west abutment but have only removed a small quantity of material. The falsework for the arch centering is now being placed.

(c) Wawona Road: Bids for the construction of the Camp-Hoyle-Alder Creek section were opened on August 30. T. E. Connolly of San Francisco was the successful bidder. His bid of \$102,611.12 is only 75% of the engineer's estimate of \$135,906.27. Clearing has been started under force account.

(d) Bridle Paths: The following sections of bridle path were constructed: 814 feet along south side of Tenaya Creek, thence northerly to 200 feet beyond Tenaya Creek crossing to junction of Tenaya Trail above Mirror Lake; 585 feet behind Indian Village; a total of 1,399 feet. Approximately eight miles of bridle path have been oiled to date.

(e) Glacier Point Four-Mile Trail: 1550 feet of trail was constructed this month, making a total of 1.85 miles constructed to date.

(f) Foot Paths: No work was done. Paths are ready to receive surfacing.

(g) Road Shoulders: 685 yards of gravel were placed on road shoulders, as follows: 78 loads on North Road near Ahwahnee Meadows; 45 loads near Stoneman Bridge; and 334 loads near Kenneyville Bridges.

(h) Glacier Point Water System: The laying of pipe line is about 50% complete, and grading at the storage tank site is about 80% complete. Electric poles are all in place and foundation for pump and motor has been set.

260 Landscape Work

Junior Landscape Architect Wosky spent most of the month in the park.

300 Public Service Contractors

Yosemite Lodge closed on August 6. The High Sierra Hikers Camps had a very successful season and closed at the end of August.

Two units of the employees dormitories were completed during August.

400 Flora, Fauna, and Natural Phenomena

420 Museum Service

(a) Visitors: About 60,000 people visited the Museum during August.

(b) Library: Staff members were assigned to library duty until August 11. Since that time the library has been closed, except when Mrs. John Wegner, County Librarian, has been on duty.

(c) Installations: Flower shows have been maintained at the Yosemite Museum and at the Glacier Point Lookout.

(d) Nature Guide Field Trips: The program of trips afield has yielded much better results than have been obtained in any previous month of August. One hundred ninety-two trips were made, and 3,703 people took advantage of them. The improved showing is largely due to the consistent enthusiasm displayed by Ranger-Naturalists up to their last day of employment. Trips were offered from the Museum this month, and this new venture proved effective. In future years the Museum field trip should be a regular part of the program.

(e) Glacier Point Outpost: A ranger-naturalist was on duty at the Glacier Point Lookout throughout the month.

(f) Mariposa Grove Outpost: Ranger-Naturalist Godfrey continued to successfully serve large numbers of tourists at the Grove. The tent-museum installed there proved to be a great asset and was visited by most of the people who entered the Grove. No effort should be spared in securing funds with which to restore the log cabin there and make of it a permanent branch museum.

(g) Hetch Hetchy: Aside from the desirability of disseminating national parks propaganda in this section of the park, it seems advisable to reach visitors with the interesting geological story which may be told there. The number of visitors at Hetch Hetchy was not large this year, but, should travel increase, permanent nature guide service should be instituted there.

(h) Yosemite School of Field Natural History: A very successful experience was enjoyed by staff members and the twenty students of the 1928 class.

500 Use of Park Facilities by the Public

There were 79,977 visitors to the park during the month, compared with 88,343 for the same period last year. Travel to date totals 427,079, a decrease of 5% from last year's total of 451,646.

520 General Weather Conditions

Weather conditions were commented on in the opening paragraph, and further details will be found on Form 1009 attached.

540 Visitors

The following is a list of the prominent visitors during the month:

Senator A. W. Barclay of Kentucky,
with Mrs. Barclay and their two
daughters

Aug. 1

The Misses Davis, daughters of Secretary
of War Davis, accompanied by Col. Jos.
K. Partello

Washington, D. C. Aug. 4-6

Justice and Mrs. Stone (in Mr. Mather's
car; Walter Morse driving)

Aug. 7-8

G. W. Murray (with letter of intro-
duction from Congressman Cramton)

Saginaw, Mich. Aug.

Congressman Carl R. Chindblom (Illinois), with Mrs. Chindblom and their two daughters, Dr. Hogan of Vallejo, and Mr. Roth, business manager of Stanford University		Aug. 8-10
Raymond Baker	Reno, Nevada	Aug. 12
Dan E. Williams, Member of the California Legislature, Judge Crothers of San Francisco, and Senator H. S. Hicks, member of the Illinois State Legislature		Aug. 15-16
Major-Gen. J. L. Hines, Mrs. Hines, the General's brother and his wife		Aug. 16
Gen. and Mrs. Erwin and Gen. and Mrs. Chadwick, and Major Barrows of the U. S. Army		Aug. 22
Mrs. T. L. Raymond of Long Beach, with Mr. and Mrs. Ferguson	Long Beach	Aug. 29

Mr. and Mrs. Charles C. Marshall of New York City arrived on August 21 by train. Mr. Marshall is a New York attorney, and Mrs. Marshall is chairman of the Conservation Division of the New York Federation of Women's Clubs and president of the National Life Conservation Society. Ranger Hoyt drove them out over the Big Oak Flat Road to Hazel Green and Hetch Hetchy, as well as to the Mariposa Grove of Big Trees and to Glacier Point.

Col. Lawrence Martin, in charge of the Map Division of the Library of Congress, accompanied by Mrs. Martin and their four-year-old daughter, arrived by train on August 27. They were sent to Glacier Point and the Mariposa Grove in the official car, with Ranger Hoyt driving. In the course of his visit, Col. Martin evinced much interest in our timber problems and pledged his help in securing legislation for the preservation of this timber.

Noticing from press dispatches that Secretary Hoover was contemplating a trip to Yosemite, an invitation was sent by telegraph on August 3. Mr. Roth, business manager of Stanford University, advised that Secretary Hoover could not make the Yosemite trip at this time but hoped to visit the park at a later date.

600 Protection

610 Police Protection

The following is a list of the cases brought before the U. S. Commissioner during the month:

<u>Offense</u>	<u>Arrests</u>	<u>Convictions</u>	<u>Acquittals</u>	<u>Fines</u>
Reckless driving	2		2	
Speeding	7	7		\$115
Possession and Transportation of Liquor	1	1		\$200
Camp fire	1	1		20
Stolen automobile	1	(Referred to Oakland)		

620 Fire Protection

From August 7 to 15, a fire on Forest Service land at Incline, about three miles from the El Portal boundary, seriously threatened park timber. About 135 Park Service men, both rangers and per diem employees, fought valiantly to save the Merced Grove of Big Trees. The fire did not reach the park line, but it destroyed Camps 1 and 2 of the Yosemite Lumber Company, along with all equipment stored there. Full report was made in letter to the Director under date of August 15.

900 Miscellaneous

Medical Service

Dr. Hunt handled 428 cases, answering 583 office calls and 58 house calls, or a total of 741 calls.

There were two births and one death.

Publicity

During the first week of August, Information Ranger Lloyd accompanied Mr. Lenwood Abbott of the Horsley Film Laboratories on a motion picture filming trip over the Tioga Pass route.

At a luncheon of the Kiwanis Club in Fresno on August 30, Information Ranger Lloyd was called on to give a talk on Yosemite National Park.

In order to enlist the cooperation of Mariposans and to give them an insight into some of our problems, John L. Dexter, editor of the Mariposa

Gazette was invited to attend the meetings of the Conservation Committee of the California Development Association on August 30 and 31. The meetings included an inspection of the cut-over lands along the Big Oak Flat Road and the Hetch Hetchy area.

Special permission was granted to Paramount News to photograph a formation of United States Marine Corps planes flying over the Valley on August 2.

Board of Expert Advisors

This committee, composed of Frederick Law Olmsted, Chairman, Dr. John P. Buwalda, and Duncan McDuffie, were in the park from August 1-11 making a first-hand study of Yosemite's problems. In the course of their study, they interviewed all of the members of the park staff, as well as officials of the Yosemite Park and Curry Company.

In addition to covering the floor of the Valley, the committee visited Glacier Point, Mariposa Grove of Big Trees, and Tuolumne Meadows in company with members of the park organization.

Landscape Architect Vint and Chief Engineer Kittredge were here during this time, and the committee took opportunity to discuss various problems with them.

A preliminary report has been filed, copies of which have been sent to all concerned. The committee plans to return to the park about the middle of October to make further studies.

* * * * *

Mrs. Gabriel Sovulewski, wife of the Park Supervisor, was buried in the local cemetery on August 30, by special permission from the Washington Office. The cemetery here is of great historic interest, and has not been used for a number of years. Because of her husband's faithful service and their long residence in Yosemite, the National Park Service saw fit to grant her last request.

Very truly yours,

E. P. Leavitt
Acting Superintendent

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cc Mr. Albright
Mr. Kittredge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

Yosemite National Park for the Month of August, 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,	11,135	69,735	12,771	79,749	-10,014	-13
Cars reentry,	11,280	51,723	11,650	46,339	+ 5,384	12
Motorcycles,	24	162	14	162	-	-
Total motor vehicles,	<u>22,439</u>	<u>121,620</u>	<u>24,435</u>	<u>126,250</u>	<u>- 4,830</u>	<u>- 4</u>
Persons entering via motor vehicles,	71,078	387,933	79,540	409,522	-21,589	- 5
Persons entering via other private transportation,	163	496	280	1,245	749	-60
Total persons entering via private transportation,	<u>71,241</u>	<u>388,429</u>	<u>79,820</u>	<u>410,767</u>	<u>-22,338</u>	<u>- 5</u>

OTHER TRANSPORTATION:

Persons entering via stages,	6,966	27,914	8,529	28,159	-245	- 8
Persons entering via trains,	1,770	10,736	1,949	12,700	-1,964	-18
Persons entering otherwise,						
Total other transportation,	<u>8,736</u>	<u>38,650</u>	<u>8,523</u>	<u>40,859</u>	<u>-2,209</u>	<u>- 5</u>
<u>GRAND TOTAL ALL VISITORS,</u>	<u>79,977</u>	<u>427,079</u>	<u>88,343</u>	<u>451,626</u>	<u>-24,547</u>	<u>- 5</u>

	This Year	Last Year	Increase	
			Number	Percent

Automobiles in public camps during month,
Campers in public camps during month,

UNITED STATES
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STATUS OF AUTHORIZED PROJECTS

Yosemite National Park for the Month of August, 1928

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
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Bureau of Public Roads Major Projects

Yosemite Bridges	90.96	5.03	4.96	Oct. 30, 1928
Happy Isles Bridge and Culvert	2.16	2.16	0.00	Dec. 7, 1928
Wawona Road Survey				Sept. 20, 1928

N. P. S. Force Account

Foot Paths (Construction)	64.1	0.00	5.30
(Paving)	13.4	13.4	0.00
Bridle Paths (Construction)	43.4	0.9	6.4
Trailways Four Mile Trail	39.4	6.2	11.3

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STATUS OF PERSONNEL

Yosemite National Park for the Month of August, 1928

	This Month	This Month Last Year
Number of employees beginning of month	375	236
Number of additions.	25	24
Total	400	260
Number of separations.	105	55
Number of employees close of month	295	205

Number of promotions during month.	0	0

Aggregate amount of annual leave taken	19 $\frac{1}{2}$	12
Aggregate amount of sick leave taken	16	7 $\frac{1}{2}$
Aggregate amount of leave without pay.	5	15

UNITED STATES
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REPORT OF PARK REVENUES

Yosemite

National Park for the Month of

August, 1928

	This Year	Last Year
Park revenue on hand beginning of month	\$ 130.65	
Received.	39,082.24	
Total.	39,212.89	
Remitted.	39,192.03	
On hand close of month.	20.86	
<hr/>		
Park revenues received this year to date.	\$76,586.53	
Park revenues received last year to date.	94,101.85	
Decrease Decrease	17,515.32	
Percent of increase decrease	18.6	

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

YOSEMITE NATIONAL PARK - AUGUST, 1928

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month	3,492	\$378.85
Received during month		
Total	3,492	\$378.85
Sold during month.	608	128.45
On hand at close of month	<u>2,884</u>	<u>\$250.40</u>
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month		
Received during month.		
Total		
Sold during month.		
On hand at close of month		
Cash on hand beginning of month.		\$1,229.80
Sales during month		128.45
Total		\$1,358.25
Remitted during month.		
Balance		<u>\$1,358.25</u>

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UNITED STATES
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*ELECTRICITY GENERATED, SOLD, USED, ETC.

.....Yosemite..... National Park for the Month of August.....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,	1047820	2270440	567895	1148495	1121945	+ 98
Sold to park operators,	267091	657960	351774	683030	- 25070	- 4
Sold to others,	587400	1281400	68000	125600	1155800	+ 920
Furnished to other Governmental agencies,	1186	2152	682	1393	759	+ 54
Used by National Park Service, lost in transit, etc.,	192143	328928	147439	338472	- 9544	- 3
Total current generated, . . .	1047820	2270440	567895	1148495	1121945	+ 98

Amount receivable from the sale of electricity, \$ 4,985.33

1927 7,570.28

* Indicated by K. W. H.

revised copy

MONTHLY SUMMARY.

TEMPERATURE.

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of August 1928; Station, Yosemite; County, Mariposa; State, California; Latitude, 31; Longitude, 119; Hour of Observation, 4 P.M.; Time used on this form, P.m.

DATE.	TEMPERATURE.				PRECIPITATION.				CHARACTER OF DAY SUNRISE TO SUNSET.	+ 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.	DIRECTION.
1	93	52	41							Clear
2	88	49	39							"
3	87	50	37							"
4	87	44	43							"
5	86	49	37							"
6	92	48	44							"
7	94	51	43							"
8	97	55	42							"
9	98	56	42							"
10	98	60	38							"
11	97	45	52							"
12	94	48	46							"
13	94	41	53							"
14	91	53	38							"
15	90	54	36							"
16	94	60	34							"
17	95	55	40							"
18	96	51	45							"
19	95	55	40							"
20	95	52	43							"
21	94	51	43							"
22	99	54	45							"
23	89	50	39							Very smoky
24	90	49	41							Very smoky
25	90	52	38							"
26	88	47	41							"
27	86	47	39							"
28	87	48	39							"
29	87	45	41							"
30	89	45	44							"
31	94	45	49							"
Sum	2854	1562	1292							
Mean										

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

(IN TRIPLICATE.)

See cover for instructions.

Post-Office Address.

Cooperative Observer.

Mean maximum, 92.06

Mean minimum, 51.06

Mean, 71.56

Maximum, 99; date, 22nd

Minimum, 41; date, 13th

Greatest daily range, 53 - 13th

PRECIPITATION.

Total, None inches.

Greatest in 24 hours, ; date,

SNOW.

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

at end of month, inches.

NUMBER OF DAYS—

With .01 inch or more precipitation,

Clear, ; partly cloudy, ; cloudy,

DATES OF—

Killing frost,

Thunderstorms,

Hail,

Sleet,

Auroras,

REMARKS: