

May 6, 1925

SUPERINTENDENT'S MONTHLY REPORT

FOR

APRIL, 1925

87  
April

May 13, 1925

Dear Sir:

I am transmitting herewith three copies of statement showing cost of operation in the Yosemite National Park for the month of April, 1925, which was omitted from our monthly report as explained on page 20. These should be attached to the April report in the proper place.

Very truly yours,

*W. B. Lewis*

W. B. Lewis

Superintendent

The Director  
National Park Service  
Washington, D. C.

EPL:R

Inclosure 9178 CC to Mr. Albright

DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YOSEMITE NATIONAL PARK  
YOSEMITE, CAL.

OFFICE OF THE SUPERINTENDENT

May 5, 1925

Dear Sir:

The following is my report on the conditions and operation of Yosemite National Park for the month of April, 1925:

1. GENERAL CONDITIONS:

Economic. Business on the Pacific Coast for April, as shown by detailed figures from various sources, indicates that the rate of improvement noted in March and to a less degree in February has been more than maintained. Agricultural conditions throughout the State are better than they have been for years, and all indications are for a very prosperous year in all industries.

We are receiving many inquiries about the park from prospective visitors and look forward to a very heavy season.

Weather Conditions. April was a wet month, there being seventeen days on which rain or snow fell, the total being 4.75 inches of precipitation for the month and 14.8 inches of snow. The mean maximum temperature was 62.33; the mean minimum, 35.96. Many of the storms were accompanied by thunder and lightening, and the storm on April 26 did considerable damage to our electric system through the burning of a transformer.

Attached is a comparative monthly and to date weather report showing the comparative data on weather conditions for the month of April, 1925 compared with April, 1924.

Labor and Supply Markets. Labor has drifted into the park as fast as we have been able to expand our activities, and it has not been necessary to recruit labor on the outside as yet other than for cooks, waiters, dishwashers, etc., for kitchen service. A representative of Murray and Ready Employment Agency was in the park during the month and stated that their forecast indicated a shortage of labor during the height of the summer season. We are getting good bids on all supplies and equipment, and very close prices are being quoted. We are calling for bids now on groceries, meats, vegetables, butter, and eggs, etc.,

for a period of eight months for an estimated crew of three hundred men, adopting as far as possible the Navy Department specifications, but bids have not yet been received; so it is too early to determine whether we will get good prices or not.

Hoof and Mouth Disease. On April 18 a conference was held in this office for the discussion of the hoof and mouth control operations as they apply to the park. At this conference the Biological Survey was represented by Dr. C. C. Peale, the Bureau of Animal Industry by Dr. Rudolph Snyder, the Forest Service by Mr. Paul G. Redington, the State Department of Agriculture by Dr. George Hecke, and the National Park Service by Director Stephen T. Mather.

It was agreed that for the time being, at least, poisoning or intensive hunting operations would not be extended into the park, but that the federal and state authorities in charge of the control work would immediately intensify their hunting operations in the immediate vicinity of the western park boundary, and as conditions became satisfactory for efficient poisoning of deer, if deemed necessary, poisoning operations would be prosecuted intensely in the immediate vicinity of the western park boundary.

It was also agreed that the Bureau of Animal Industry and the National Park Service would each assign an officer to work together in the careful observation of deer as they moved up into the park, these officials together with such additional assistants as might be necessary to be furnished by the Bureau of Animal Industry or the Park Service or both, as might be agreed upon, to make occasional kills for investigative purposes.

It was agreed that in the near future a meeting of representatives of the various state, federal, and civil organizations interested would be called to determine, if possible, the procedure to be followed in case infection should spread into the park area. In line with these arrangements Assistant Park Ranger Clyde D. Boothe was assigned as the Park Service representative and he has been in constant association with the Bureau of Animal Industry and Biological Survey officials.

The latest report dated April 27 for the week ending April 18 showed 488 deer were taken, 109 of which were found dead from poison, and the remainder were obtained by rifle. There was one deer taken which showed active infection. This was taken about two and one-half miles east of Jones' Camp. The season's total to April 18 was 17,230 deer.

The California Development Association called a meeting in Fresno on April 30 to discuss the hoof and mouth disease situation, and while the situation was covered in a general way, no discussion took place on the problems of the National Park Service, so that no special help was received or policy adopted. Most of the time for this discussion was taken up by Tuolumne County's opposing interests. One faction claimed that they represented the majority of

the citizens of Tuolumne County and they were not convinced that the foot and mouth disease had ever existed among cattle or the deer, and the other faction contended that the first one did not represent the majority of the citizens and that they were in entire harmony with the federal officials in the work that they were doing. The executive officers of the California Development Association, however, adopted a resolution of confidence in the personnel and in the methods adopted by the federal and state officials in the handling of the foot and mouth disease.

COMPARATIVE MONTHLY & "TO DATE" WEATHER REPORT

COMPARATIVE MONTHLY & "TO DATE" WEATHER REPORT

<u>Yosemite</u> Station	Month of <u>April</u> , 19 <u>25</u>	
	19 <u>24</u>	19 <u>23</u>
Mean Maximum	66.96	62.33
Mean Minimum	31.50	55.96
Mean	49.73	49.04
Maximum	85°	79°
Minimum	22°	27°
Greatest Daily Range	75-26-49	74-34-40
Precipitation	1.36	4.34
Greatest in 24 hours	.55"	.84"
Precipitation to date	19.12	36.23
Snowfall	1½"	14.8"
On ground 15th	None	None
On ground end of month	"	"
Snowfall to date since July 1	106½"	78.53"
Days of more than .01 precipitation	6	16
Clear Days	23	18
Partly Cloudy Days	3	6
Cloudy Days	4	6

## II. PERSONNEL

<u>Class</u>	<u>Kind of Work Performed</u>
1 Superintendent	General park administration
1 Assistant Superintendent	General office administration
1 Park Supervisor	General maintenance of roads, trails, etc.
1 Assistant Park Supervisor	Assistant to park supervisor and field timekeeper
1 Resident Engineer	In charge of all engineering and construction work
1 Master Mechanic	In charge of machine shop
1 Assistant Mechanic	Assistant to master mechanic
1 General Blacksmith	In charge of blacksmith shop
1 Chief Electrician	In charge of power house and all electric and telephone lines, construction, etc.
4 Telephone Operators	2 local and long distance, 1 relief and 1 night
1 Clerk-Telegraph Operator	Managing office, handling wire, money transfers, accounts, etc.
1 Lineman Foreman	In charge telephone and electric line maintenance
1 Painter	In charge of general painting
1 Plumber	In charge of general plumbing
1 Head Teamster	In charge corrals and barns
1 Skilled Laborer	Harness and saddle repairs, and foreman of maintenance or construction crews
1 Property Clerk & Storekeeper	In charge of supply warehouse
1 Chief Clerk & Special Disbursing Agt.	In charge of disbursements and accounts

1 Accounting Clerk	In charge of cost accounting system
5 Clerk-stenographer-typlata	1 Stenographer to Superintendent 1 " " Asst. Superintendent 1 Bills and collections, park revenues 1 Time and payroll clerk 1 Purchasing clerk
1 Park Naturalist	In charge museum and nature guide work
1 Park Forester	In charge of timber cutting and the operations of the Yosemite Lumber Company in the park
1 Chief Ranger	In charge of ranger force
1 Assistant Chief Ranger	Assistant to chief ranger
9 Rangers	6 patrol duty 1 office duty 1 shop and survey work 1 publicity and park history
1 Electrician	In charge of telephone and switchboard maintenance
3 Power Station Operators	In charge power plant operation
2 Carpenters	On maintenance and construction work
1 Engineering Draftsman, temporary	Asst. to resident engineer

In addition to the regular employees mentioned above, the following list of temporary laborers, truck drivers, etc., were employed:

	<u>March 31</u>	<u>April 30</u>
>Roorman	10	19
>Plumber's helper	5	5
>Teamster	15	29
>Cook	2	7
>Waitress	1	1
>Mechanic	2	2
>Truck Driver	6	11
>Lineman	4	6
>Gang Foreman	3	6
>Plumber	1	1
>Hand Driller	1	1
>Carpenter	3	7
>Watchman	1	1
>Yardman	1	1
>Janitor	1	1
>Housekeeper	1	1
>Blacksmith	1	1
>Mechanic's helper	1	2
>Warehouseman	1	1
>Laborer	21	33
>Lineman's helper	0	1
>Houstabout	1	2
>Walter	2	4
>Dishwasher	1	3
>Machine Driller	0	2
>Carpenter's helper	0	4
>Wood cutter	0	5
>Graderman	0	2
>Transitman	0	1
>Chainman	0	1
>Rodman	0	1
>Powderman	0	1
	<u>65</u>	<u>195</u>

On March 31, 1925 there were 144 employees on our payroll; on April 30, 1925 there were 242, plus 16 employed on surveying the El Portal Road, a total of 258 men.

Employed on El Portal Road Construction

1	Associate Engineer
2	Surveyman-levelman
2	" -tapeman
4	" -chainman
1	" -hand chain and officeman
3	" -stakeman
2	" -transitman
1	" -rodman
<u>16</u>	

LEAVES OF ABSENCE

Annual

<u>Name</u>	<u>Designation</u>	<u>Salary</u>	<u>Dates</u>	<u>No. Days</u>
Henry W. Barnes	Clerk (Accounting)	\$1740 p.a.	4/17/25 - 4/18/25	2
Winfield B Campbell	Painter	1500 p.a.	4/10/25 - 4/11/25	2
Winfield B Campbell	Painter	1500 p.a.	4/13/25 - 4/13/25	1
Norma V. Ellis	Telephone Operator	1140 p.a.	4/27/25 - 4/30/25	4
Arthur T Gallison	Property Clk & Storekeeper	1680 p.a.	4/25/25 - 4/28/25	2 1/2
Elton M. Hilton	Draftsman	1800 p.a.	4/25/25 - 4/27/25	2
Joseph Jenkins	Electrician	1680 p.a.	4/1/25 - 4/4/25	4
Edith E. Leavitt	Clk-stenographer-typist	1500 p.a.	1 to 5 p.m. 4/11/25	1/2
Carl F. Russell	Park Naturalist	2100 p.a.	4/18/25 - 4/19/25	2
Gabriel Sovalewski	Park Supervisor	2400 p.a.	4/15/25 - 4/29/25	13
Oliver G. Taylor	Engineer	3000 p.a.	4/18/25 - 4/20/25	1 1/2
Forest S. Townsley	Chief Ranger	2400 p.a.	4/6/25 - 4/12/25	6
Forest S. Townsley	Chief Ranger	2400 p.a.	4/28/25 - 4/30/25	3

Sick

Laurence I Cumberland	Chief Clerk	2100 p.a.	4/6/25 - 4/6/25	1
Ethel M. Foster	Clk-stenographer-typist	1500 p.a.	1 to 5 p.m. 4/1/25	1/2
William F. Grenfell	Skilled Laborer	1440 p.a.	4/1/25 - 4/11/25	11
Robert F. Halstead	Power Station Operator	1440 p.a.	4/13/25 - 4/30/25	18
Mrs. Betty M Russell	Clk-stenographer-typist	1500 p.a.	11 a.m.-5 p.m. 4/2/25	5/8
Mrs. Betty M Russell	do	1500 p.a.	6 to 12 - 4/28/25	1/2
Mrs. Helen E Williams	Purchasing Clerk	1680 p.a.	4/20/25 - 4/21/25	2

Without Pay

35 William H Nelson	Ranger	1500 p.a.	4/1/25 - 4/10/25	10
127 Charles B. Rich	Ranger	1500 p.a.	4/28/25 - 4/30/25	3
135 Elbert C. Solinsky	Park Forester	2100 p.a.	4/1/25 - 4/19/25	19

APPOINTMENTS

PROMOTIONS

SEPARATIONS

Appointments. None.

Separations. None.

Promotions. None.

Furlough. Elbert C. Solinsky, Forester, \$2100 parae., returned from furlough and entered on duty April 20, 1925.

### III. WORK COMPLETED:

#### (a) Construction of Physical Improvements.

Museum. The museum was practically completed by the end of the month, the only work being a small part of the painting and the cleaning up of the building. The Secretary of the Interior took formal acceptance of the museum building on April 14.

Post Office Building. The post office building was completed and formally opened on April 14 at the time the Secretary of the Interior was here, who participated in the opening ceremonies.

#### Reconstruction of Mountain Roads:

Wawona Road. At Bridal Veil a camp for seventy-five men was established and is operating to capacity. At Fort Monroe a camp for fifty men is under construction and will be ready for occupancy about May 5. The material is being gotten out for a road camp at the Mariposa Grove of Big Trees for approximately fifty men.

Actual work of reconstruction of the Wawona Road was begun at Bridal Veil Checking Station April 22 with a force of fifty men, which was gradually increased to seventy-five men. Work is under way from Station 0.00 to Station 17.00. No part of the work is completely finished. Location surveys have been made from Station 0.00 to about Station 6400.

I am enclosing a set of six pictures showing the work that is being done on the Wawona Road.

El Portal Road. Associate Engineer Bert H. Burrell has been surveying with his crews the El Portal Road from the park boundary to the Pohono Bridge and the roads on the floor of Yosemite Valley. By the end of the month 16.8 miles of final survey line had been completed, all but 1.2 miles of which has been construction-staked and cross-sectioned.

At Arch Rock it has been found necessary to build a by-pass road around this rock for use of outbound traffic, and all rock which could be moved without drilling has been placed in the fill. Approximately 100 cubic yards of rock fill has been placed.

Bids on Road Paving. On April 10 bids were opened for paving of the El Portal Road and the roads of the floor of the valley. Bids were solicited on two types of paving: the cement concrete and an asphaltic concrete. Fourteen bids were received ranging from the lowest bid of the V. R. Dennis Construction Company, 603 Bryte Building, Sacramento, California at \$335,825 for twenty miles of asphaltic concrete to \$653,540, the highest bid on the cement concrete. The lowest bid on the

cement concrete was Galbraith and Jones, Napa, California, whose bid was \$486,731 for five-inch concrete and \$558,507 for six-inch concrete. Award of the bid was made to the V. R. Dennis Construction Company on asphaltic concrete.

(b) Maintenance and Repairs.

Roads. Roads on the floor of the valley were graded only in parts during the month where conditions permitted.

On the El Portal Road maintenance two laborers and four head of horses were employed.

On the Swans Road a small gang of laborers was started early in April on the grade to Inspiration Point. Later in the month two small detachments were organized and one established at Camp A. E. Wood and one at Chinquapin. The Camp A. E. Wood detachment was transferred to the Mariposa Big Tree Grove May 1. As soon as the roads in the Grove are put in condition, this crew will be transferred to the Mather Road and Tioga Road. Each detachment consists of a foreman, six men, and a cook and is furnished with graders and four horse-teams and a truck.

There was no work done on the Big Oak Flat Road.

In the new village site 2,152 lineal feet of rock was placed along the different paths and walks, and 5,172 lineal feet of curbing laid along the sides of the roads. 491 cubic yards of dirt and gravel was hauled for surfacing and fills and for the planting of lawns, etc. A temporary road was built to the incinerator, which was tried out during the month.

Sanitation. Spring cleaning and sanitation are well advanced, the final touches being made where required as teams and labor are available. On sanitation work, including garbage and manure disposal, there were three laborers and four head of horses employed.

Trails. The rock slide on the Glacier Point Short Trail was taken out during the month and the trail repaired a distance of two miles, as far as the snow line. A slide was also taken out of the Tenaya Lake Trail, and one mile of trail repaired. Glacier Point Short Trail was opened to Glacier Point on May 2, and the trail via the Vernal and Nevada Falls on May 5.

Blacksmithing. The work of the general blacksmith consisted of maintenance and repair of tools, implements, wagons, and trucks, and the shoeing of 75 head of stock. 292 shoes were set.

Freight Hauling. 183 tons of freight was hauled from the railroad station at El Portal to Yosemite, consisting of general supplies.

Wood Hauling. 185½ cords of wood were hauled to the road camp at Bridal Veil Station.

Stock. During April 29 head of Government stock and 7 head of hired stock were employed from the first to the 14th. 80 additional head of stock was secured on that date, 38 being Government stock out on pasture, and 42 secured from the contractor, T. H. Carlon. This stock was employed approximately as follows:

	<u>Horse Days</u>
Administration	376
Roads, floor of Valley	234
El Portal Road	107
Sanitation	92
Wawona Road	104
Mosquito Control	30
Installation Water & Sewers	136
Care of Grounds	33
Buildings and Structures	14
Incinerator	18
Hire, Gutleben	15
Wood Hauling, etc.	22
Improvement Wawona Road	127
In Pasture	298
Idle Transportation	180

Total 1,784

Hired stock is to be paid for during April as follows:

Draft - 1st to 30th	7 head
Draft - 21st to 30th	25 head

Carpenter Division. The carpenter division has been busy on general maintenance work, the construction of an equipment warehouse for housing road construction equipment, building road construction camps, the construction of forms for transformer vault near the post office building, and the building of an addition to the present refrigeration plant.

Plumbing Division. In addition to general maintenance work, which included the turning in of the water in public camp grounds 6, 7, 15, and 16, the plumbing division did the necessary plumbing work in the new road construction camps and all sewer and water lines in Camps 11 and 12, and repairing leaks in pumping plant No. 4.

## ELECTRIC SYSTEM

Power Plant Operation. The power plant was in continuous operation during the month except for two interruptions caused by work being done on the transmission line, the plant being shut down for four and one-quarter hours. All users were notified in advance of the interruptions to the service. The water turbines were taken apart a number of times to get trash out of the runners. The grate at the head of the pipe line was wired in place as the swift current was pushing the bars apart. The pipe line was inspected regularly and found in good condition except for repairs to two of the trestles that are not urgent.

Maintenance of Electric Lines and Equipment. A 100 K.V.A. transformer was installed at the substation and connected into service. Three 11,000 volt arresters were connected in this substation on the high tension side. On April 29 at 1:15 a.m. lightning caused the insulation on a 100 K.V.A. transformer to fail, which resulted in the oil becoming ignited and burning the transformer. Lightning also broke down the insulation of a 2300 volt power cable feeding the Camp Curry vault. This was repaired by replacing eight feet of the cable.

The Bridal Veil road camp was wired with electric lights, 24 lamps being installed. The 7½ H. P. motor burnt out last fall was rewound and now runs satisfactorily in Pump House No. 2.

Attached is a report showing comparative data on the electric system in the park for the month of April, 1925 compared with April, 1924.

Telephone System. The long distance telephone lines were out of commission as follows:

Line #13F was out of service for 179½ hours  
" #14F was out of service for 75½ hours

Most of this trouble was due to the breaking of the line in the Merced Canyon by construction crews.

The telephone switchboard from our old exchange was overhauled, revarnished, and installed at Camp Curry where it will be used during the summer as a private branch exchange connecting all departments at Camp Curry.

A telephone cable of two pairs was installed underground from our telephone exchange in the new Administration Building to the new museum. A two pair cable was also laid from the exchange to the quarters of L. L. Cumberland and from this point a single pair cable to the quarters of M. P. Leavitt. The telephone line from Yosemite to Mariposa Big Tree Grove was overhauled and put in working order for the season, all telephones along the line

being connected. The telephone lead to El Portal was temporarily rebuilt around Arch Reakte to get it out of the way of the blasting at that point. All telephones on the floor of Yosemite Valley running to our main exchange were converted from magneto to common battery.

Attached is a statement showing comparative data on the operation of the telephone and telegraph system for the month of April, 1925 compared with April, 1924.

(c) Miscellaneous Improvement Work.

Forester Solinsky returned to duty during April, and the following is his report of the operations of the Yosemite Lumber Company for both March and April:

March

The Company opened their logging camps 14 and 15 and started logging operations for the season of 1925 on March 5.

During the month they employed an average of about 175 men at their camp 14. They operated 6 donkey engines hauling to 4 landings. They cut and shipped to their mill 2,007,500 feet b.m. of logs. They cut over about 65 acres of land all of which are within the Stanislaus National Forest. Of the above amounts 1,490,000 feet b.m. was cut from about 47 acres of Government land located in the Ne $\frac{1}{4}$  of section 2, Twp. 3 South, Range 19 East, and in the Se $\frac{1}{4}$  of Sw $\frac{1}{4}$  of section 26, and Nw $\frac{1}{4}$  of section 35, Twp. 2 South, Range 19 East, and the balance of 517,500 feet b.m. was cut from about 18 acres of Company land located in the Sw $\frac{1}{4}$  of Ne $\frac{1}{4}$  section 26 and Ne $\frac{1}{4}$  section 35, Twp. 2 South, Range 19 East.

At their camp 15 they employed an average of 240 men during the month. They operated 6 donkey engines hauling to 4 landings. They cut and shipped to their mill 3,113,000 feet b.m. of logs. They cut over about 60 acres of land. Of these amounts 1,514,000 feet b.m. was cut from 27 acres of Company land within the Yosemite Park, 1,255,000 feet b.m. was cut from 25 acres of Company land in the Stanislaus National Forest located in the Ne $\frac{1}{4}$  of Se $\frac{1}{4}$  section 18, and the Nw $\frac{1}{4}$  of section 22, Twp. 2 South, Range 19 East, and 334,000 feet was cut from 8 acres of Government land in the Stanislaus National Forest located in the Se $\frac{1}{4}$  section 22, Twp. 2 South, Range 19 East. (Note: The Yosemite Park lands are located in the Ne $\frac{1}{4}$  of Kw $\frac{1}{4}$  and Sw $\frac{1}{4}$  section 23, Twp. 2 South, Range 19 East.)

From camps 14 and 15 they cut and shipped to their mill 5,120,500 feet b.m. of logs on 931 cars, an average of 5,500 feet b.m. per car. They cut over about 125 acres of land as follows:

- 27 acres of Company land in Yosemite Park
- 43 acres of Company land in Stanislaus National Forest
- 55 acres of Government land in Stanislaus National Forest.

COMPARATIVE MONTHLY REPORT OF

ELECTRIC SYSTEM

Month of April 1925.

	19 <u>25</u>	19 <u>24</u>
Total output for month in K.W.H.	566,105	334,975
Peak load in K.W.H. for one hour	2,075	830
Peak load in K.V.A. for month	-	972
Energy sold for light in K.W.H.	5,252	5,226
Energy sold for heat in K.W.H.	106,339	127,178
Energy sold for power in K.W.H.	1,729	1,786
Energy sold for cooking in K.W.H.	30,181	59,741
Energy sold for residence use in K.W.H.	17,109	9,424
Total energy sold in Park	160,659	183,652
Energy used by Service, including losses	175,926	151,325
Revenue from sale of electricity in Park	\$1363.59	\$1526.21
Energy sold S. J. L. & P. Corporation	229,600	0
Value of energy sold Power Corporation	\$423.40	0
Energy purchased from Power Corporation	0	0
Maximum demand from Power Corporation	0	0
Cost of purchased energy	0	0
Average income per K.W.H. sold	\$0.0044	\$0.0094
Cost of generating one K.W.H. to		

COMPARATIVE MONTHLY REPORT OF

TELEPHONE OPERATION

Month of April 1925

	<u>19 25</u>	<u>19 24</u>
Miles of circuits maintained	165	160
Number of telephones connected	118	125
Total number of local calls handled	13030	13202
Peak load in local calls per day	741	658
Peak load in long distance calls per day	31	30
Outbound long distance calls	152	151
Inbound long distance calls	229	154
Revenue from long distance business	\$106.68	\$88.20
Number of telegrams handled over P.T.& T. wire	47	40
Number of telegrams handled over W. U. wire	568	522
Revenue from telegraph office	\$143.17	\$93.35
Revenue from pay stations	.35	.30
Revenue from measured service calls--net	--	.75
Revenue from rental of telephones	117.00	135.00
Revenue from money transfers	7.29	3.65
Total income from this department	374.49	321.00
Number of money transfers handled	13	9
Amount of money involved	269.08	157.50

## April

During this period the Company employed an average of 161 men at their camp 14. They operated 6 donkey engines hauling to 4 landings. They cut and shipped to their mill 3,201,000 feet b.m. of logs. They cut over about 100 acres of land all of which are within the Stanislaus National Forest. Of these amounts 925,500 feet b.m. was cut from about 32 acres of Government land located in the  $\text{N}\frac{1}{2}$  section 36, Twp. 2 South, Range 19 East, and the balance or 2,205,500 feet b.m. was cut from Company land located in the  $\text{S}\frac{1}{2}$  of  $\text{S}\frac{1}{2}$  section 25,  $\text{N}\frac{1}{2}$  section 35, and  $\text{N}\frac{1}{2}$  of  $\text{S}\frac{1}{2}$  section 36, Twp. 2 South, Range 19 East.

At their camp 15 they employed an average of 249 men during the month. They operated 6 donkey engines hauling to 4 landings. They cut and shipped to their mill 4,554,000 feet b.m. of logs. They cut over about 86 acres of land. Of these amounts 2,706,000 feet b.m. was cut from about 50 acres of Company land in the Yosemite Park located in the  $\text{S}\frac{1}{2}$  section 14 and the  $\text{W}\frac{1}{2}$  section 23, Twp. 2 South, Range 19 East, and the balance or 1,848,000 feet b.m. was cut from about 34 acres of Company land located in the Stanislaus National Forest and in the  $\text{S}\frac{1}{2}$  section 15 and the  $\text{N}\frac{1}{2}$  section 22, Twp. 2 South, Range 19 East.

From camps 14 and 15 they cut and shipped to their mill 7,755,000 feet b.m. of logs on 1,410 cars, an average of 5,500 feet b.m. per car. They cut over about 184 acres of land as follows:

- 50 acres of Company land in Yosemite Park
- 102 acres of Company land in Stanislaus National Forest
- 32 acres of Government land in Stanislaus National Forest.

To date from camps 14 and 15 they have cut and shipped to their mill 12,375,500 feet b.m. of logs on 2,341 cars, an average of 5,500 feet per car. They have cut over about 309 acres of land as follows:

- 77 acres of Company land in Yosemite Park
- 145 acres of Company land in Stanislaus National Forest
- 87 acres of Government land in Stanislaus National Forest.

Wood Cutting and Forestry Operations. H. S. Cacy and crew cut wood for the Government at El Capitan Meadows, Camp Lost Arrow, public camp ground No. 14, and on the Watsons Road during the month, cutting 98 $\frac{1}{2}$  cords of pine and cedar wood, and 2 cords of oak. Indian Charley Dick cut 15 cords of pine wood in public camp ground No. 11.

### (d) Services to the Public.

Travel. There were a total of 1,767 visitors to the park during April, compared with 1,994 for April of last year. The total for the season to date is

6,476 compared with 7,881 of last year.

Attached is a comparative monthly and to date travel report, showing the various classes of travel and the roads by which they come, for the month of April, 1925 compared with April, 1924.

Facilities. The Yosemite Transportation System started the operation of their stages to the Mariposa Grove of Big Trees in April, but the service was irregular on account of stormy weather and a heavy fall of snow at Chinquapin. The Sentinel Hotel was in operation during the month, as well as the general store and the cafeteria, all in the old village.

Lost and Found. No articles were reported lost during April, but two articles were found and turned in to the Lost and Found Department.

Guns. 26 guns were sealed at our ranger stations and 11 taken up during the month.

#### IV. WORK IN PROGRESS

Incinerator. The incinerator was completed during the month, and a test run was made during the last week in April during the visit here of Mr. H. B. Henson, associate engineer of the Public Health Service. The incinerator seems to work satisfactorily but it will have to be carefully observed for some time to determine whether or not the smoke and odors are objectionable.

Museum. The museum is practically completed, and formal acceptance of the building was taken at the visit of Secretary Work and Director Mather on April 14.

Post Office Building. This building was finished and occupied by the post office force during the month. Quarters upstairs are provided for the postmaster, assistant postmaster, two driver mechanics, and one clerk, and all are now occupied.

Road Improvements. Surveys are being carried forward on the El Portal Road for paving, and actual construction work has been started by the Government under force account on the Wawona Road. The V. H. Dennis Construction Company is shipping in equipment and will soon be ready to start work on the paving job.

Village Site. Additional work was done on the village center as teams and labor could be spared during the month in the planting of lawns, the surfacing of the plaza, and cleaning up of grounds, etc.

COMPARATIVE MONTHLY & "TO DATE" TRAVEL REPORT

(To accompany Chief Ranger's monthly report)

Month of April, 1925

	19 24	19 25
FORWARD	5,887	4,707
Travel by private automobiles	335	408
" " motorcycles	2	2
" " auto stages, Y.F.P. Company other than from El Portal	315	90
" " auto stages, Y.S. & T. Company		2
" " wagon, foot, horse, etc.	61	92
" " Yosemite Valley Railroad	1,217	1,168
" " Netch Netchy Railroad	64	5
Total for month	1,994	1,767
Total to date	7,881	6,474

VII. COST OF OPERATION

Yosemite National Park 1924-25 Appropriation

<u>Appropriation</u>	<u>Expended</u>	<u>Balance</u>
\$80,000	\$70,368.70	\$9,631.30
Expended in April	<u>1,292.14</u>	<u>1,292.14</u>
	\$71,660.84	\$8,339.16

Yosemite National Park, 1925 Appropriation

\$238,934.00	\$177,649.63	\$61,284.37
Expended in April	<u>18,282.44</u>	<u>18,282.44</u>
	\$195,932.07	\$43,001.93

Yosemite National Park, 1925-26 Appropriation

\$3500	229.80	3,270.20
Expended in April	<u>1,142.17</u>	<u>1,142.17</u>
	\$1,371.97	\$2,128.03

Roads & Trails, National Parks, 1924-25 Apprn.

\$200,000	\$1,121.85	\$198,878.15
Expended in April	<u>1,121.85</u>	<u>1,121.85</u>
	000.00	\$200,000.00

Roads & Trails, National Parks, 1925-26 Apprn.

\$204,000	\$19,216.32	\$184,783.68
Expended in April	<u>19,252.72</u>	<u>19,252.72</u>
	\$38,469.04	\$165,530.96

Emergency Reconstruction, National Parks, 1925.

\$4000	\$2,928.73	\$4,000.00
Expended in April	<u>.00</u>	<u>2,928.73</u>
	\$2,928.73	\$1,071.27

## V. PLANS AND PROPOSED WORK

All of the new jobs are already under way as outlined under Section III, WORK COMPLETED, and Section IV., WORK IN PROGRESS, of this report.

## VI. POLICIES

No new policies were adopted during the month.

## VII. COST OF OPERATION

Due to the absence of our property clerk on account of illness in his family, which has resulted in delay in the receipt of requisitions from the warehouse, and also to the great increase in work caused by the road construction program, all of which is being handled with our usual force, it has been impossible to compile the cost of operation figures in time to include them in this monthly report. These figures will be compiled as soon as possible, and the page to take the place of this one will be transmitted later.

## VIII. OTHER MATTERS OF INTEREST

Accidents and Casualties Medical Service. During the month of April Dr. Claude H. Church handled 70 cases, answering 150 office calls and 45 house calls, a total of 195 calls for the month. There were eight accidents reported and one minor operation. There was one birth in the park, a son to Mr. and Mrs. Bentinck of the Yosemite Park and Curry Company staff.

### Museum and Nature Guide Service.

There was an estimated attendance of 632 visitors at the museum during the month, approximately 50% of the visitors registering.

Accessions and Exhibits. Two ten-foot laboratory tables and one five-shelf book case were built for the new museum, and eight oak type shipping cases were also constructed. The collection of live reptiles and amphibians was started by procurement of a living rubber boa and a Pacific Newt.

Mr. Wade Wineman of Pasadena has donated 32 very choice camera studies made in Yosemite. The American Nature Association has donated books to the value of fifteen dollars and also 46 numbers of Nature Magazine. Yosemite Museum has also been placed on the mailing list of this publication. A number of books pertaining to the Yosemite region were also donated by various people during the month. An old gold rocker was received from J. H. McCready of Mariposa. The Pacific Lumber Company sent a pair of elk antlers which had been driven into the trunk of a tree, which later overgrew them.

Advanced Educational Program. A broader educational policy was approved by the Secretary of the Interior during his visit on April 15, which will enable us to extend our museum and nature guide service activities along much broader lines than we have in the past.

Police Records. No police cases were handled during the month.

Special Visitors. On April 15 Secretary Work with his private secretary, Mr. Donald, accompanied by Director Mather, Field Assistant to Director Albright, and Landscape Engineer Hall arrived in the park. During the stay the Secretary was enabled to give attention to many park matters and to inspect particularly all of the park activities.

The Hetch Hetchy situation was discussed and a full report of this matter will be forwarded to Washington in the near future.

A broader educational policy was approved by the Secretary during his visit which will enable us to extend our museum and nature guide service activities along much broader lines than we have in the past been able to do.

Inspections were made of the park operating unit; that is, the shops and barns layout, the camping grounds, the general sanitary situation including the sewer system, the roads on the floor of the Valley, the mountain roads as typified by the piece between the floor of the Valley and Inspiration Point, the hospital, and the camps and hotels and other layouts of the Yosemite Park and Curry Company.

While Secretary Work was in the park the matter of location of operating units and other buildings in connection with the new company's operations was discussed in some detail with a final decision on the location of the warehouse and industrial unit, the store, housekeeping camp, and hotel.

The proposed hotel location necessitates the relocation of approximately 3/4 of a mile of road in the vicinity of Kenneyville. This has been staked out and construction will be started in the early future in order that the grade may be ready for paving some time during the coming summer.

The following memorandum signed by the Secretary, Director, Officers of the Yosemite Park and Curry Company, and others, outlines in detail the conclusions reached:

1. The Yosemite Valley Hotel is to be located amid the scattering pines and oaks on the Kenneyville site. A stake driven by the Secretary marks in general the site of this proposed hotel.

2. A new road is to be built around the Kenneyville hotel site in such a way as to give the site as much isolation from heavy automobile traffic as possible, taking into consideration the topography of the land.

3. The Yosemite Lodge site and most of the buildings, equipment, etc. are to be utilized as a large housekeeping and cheap European Plan housing unit; a cafeteria to be operated in connection therewith. The old barracks building and other structures connected therewith may be utilized for a period of five years if necessary.

4. Within a year the store is to be moved from the old village and located on the site assigned to it in the new village.

5. There will be constructed on a site located immediately below the present Yosemite Lodge an industrial and warehouse group consisting of warehouses, shops, refrigerating plants, laundry, and similar utility units.

6. The stables now located at Kenneyville will be razed and a stable unit installed adjacent to the industrial group where will be kept the saddle and pack animals used by tourists on the trails.

The purpose of this memorandum is to record the understanding of the Secretary's decisions by all interested parties present.

\_\_\_\_\_  
Secretary, Department of Interior

\_\_\_\_\_  
Field Assistant to Director

\_\_\_\_\_  
Director, Yosemite Park & Curry Co.

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Director, National Park Service

\_\_\_\_\_  
Supt., Yosemite National Park

\_\_\_\_\_  
President, Yosemite Park & Curry Co.

\_\_\_\_\_  
Director, Yosemite Park & Curry Company

Nation Riordan. A motion permit was granted to Mr. C. T. Kirkley, 1340 - 42nd Avenue, San Francisco, California on April 3, good for the season of 1925.

**IX. RECEIPTS AND ADMITTANCES.**

There is attached hereto original report of moneys falling due, collected, and transmitted during the month, amounting to \$1,658.38. This will all be accounted for in the quarterly account current of Mr. L. L. Cumberland, special disbursing agent in this office, at the end of the present quarter. Copy of this report will be attached to Mr. Cumberland's account current in accordance with outstanding instructions. Copy of Certificate of Deposit for \$1,658.38 will be forwarded as soon as received from the Federal Reserve Bank.

Very truly yours,

W. B. Lewis  
Superintendent

The Director  
National Park Service  
Washington, D. C.

EPL:R  
Inclosure 9157