

Please
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1929 Jan, Feb, August
Oct, Nov, Dec.

1930 Jan, Feb, April
May

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machine

January 1929

February 11, 1929.

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

Dear Mr. Director:

The following is my report on operations and conditions in Zion National Park for the month of January, 1929. Due to the fact that there was no great amount of activity in the park during the month, the report will be brief.

000 General. During the past month weather conditions have been rather unfavorable for park operations and also for tourist travel. The mean temperature of 35 degrees at Springdale was 4 degrees below normal at this same point of 0.93 inches was considerably below the normal of 1.69 inches, the precipitation occurred on an unusually large number of days for this section. As it was there were nine days on which 0.01 inches or more occurred.

100 Administrative.

110 Status of work. All work in the park is up to date at the present time, including office work.

121 Park inspections by superintendent. Inspections in the park area were confined to the area around park headquarters, Zion-Mt. Carmel highway, and the Union Pacific lodge developments.

123 Inspections by special field representatives of National Park Service. Mr. H. Langly, assistant landscape architect, was in the park for a week on landscape matters.

125. Inspections by other governmental officers. These were confined to inspections by officials of the U. S. Bureau of Public Roads and included Mr. Bright, chief construction engineer from the San Francisco office, Mr. Mitchell, assistant to Mr. Finch in the district office, and Mr. Huggins, chief bridge engineer for this district.

130 Finance and accounts. Statement attached.

200 Maintenance, Improvements and New Construction.

230 New construction. During the month work was completed on wiring

the park administrative headquarters to connect with power lines of the Dixie Power Company, and we now have electric lights in all the buildings in the park administrative area.

On the Zion-Mt. Carmel highway construction work progressed favorably on Section 3. The Nevada Construction Company had two shovels at work on the east end of the project, and although the Raleigh-Lang Company did not have any shovels cutting in during the month, they did a great deal of work in advance drilling and shooting and later in the spring expect to put two or three shovels on the job and finish up in a very short time. I do not believe that progress of the work at present indicates that the rough grading will be completed by April, as we at first hoped, and previous predictions that the road would be open to travel by June first seem to be in error at this time, and it is my personal opinion that the project will not be completed prior to expiration of the contract date on July 24th.

250 Improvement of nearby transcontinental highways. The most significant development with reference to U.S. 91 (Arrowhead Trail), the main highway over which travel comes to Zion National Park, was the announcement that the State of Arizona will let bids during February for the improvement of their stretch of road across the northwest corner of this state between the Utah and Nevada state lines. This stretch of road has been by far the worst stretch of road on this highway from Los Angeles to Salt Lake, and is really one of the well-known bad pieces of highway in the western United States. Arizona figures on spending approximately \$300,000 on this approximately 16 miles of highway to bring it up to federal aid standards. This development will have a very decided effect on private automobile travel into the park.

Work is now under way of graveling the highway from Cedar City to the Washington-Iron County line, about 25 miles south of Cedar City, preparatory to putting a processed oil surface on this section of road. Although practically the entire highway from Cedar City to the park is now first class standard roads, the dust in summer in this dry climate is very objectionable at times, and the oiling of this section of highway will be a great help in the elimination of this nuisance.

300 Activities of Other Agencies in the Park.

310 Public service contractors. Although the Zion Lodge is now closed the Utah Parks Company allowed persons who so desired to secure meals at their construction mess in the canyon. I do not know exactly how many visitors have taken advantage of this service but I know of a few who have and seemed satisfied with it under the conditions. The charge is \$1.00 per meal and they do not furnish any lodging.

317 Status of authorized projects of contractors. The Union Pacific have had a force of about 75 men continuing at work making new improvements in the Zion Lodge area. You are already informed of the character of this work and although I do not know exactly the percentage of progress they have made to date, I believe it has been satisfactory considering the weather conditions.

400 Flora, Fauna, and Natural Phenomena.

410 Ranger service. Work of the rangers during the month was confined to checking at the park entrance, doing miscellaneous maintenance and improvement jobs around the park.

500 Use of Park Facilities by the Public. Park travel during the month was slightly under the figure for the same month last year, and this was probably due entirely to the rather severe weather conditions. There was a total of 204 people entered the park compared to 255 last year for the same month, a slight decrease.

520 General weather conditions. As stated before, the monthly mean temperature of 35 degrees was four degrees below normal. The mean maximum for the month was 44, and the mean minimum 26. The highest temperature was 59 on the 31st, and the lowest 2 on the 24th. These figures are taken from the weather records at Springdale, and by reference to the attached table you will note that conditions at Zion Lodge were slightly more severe, a temperature of 2 degrees below zero being recorded on the 24th.

600 Protection.

640 Destruction of predatory animals. Plans for work on hunting mountain lions on the east rim of the park had to be given up due to the severe weather conditions. During the month heavy snows fell on the high altitudes of the park and it was impossible for anyone to get around on the rims of the canyon. However, the Bureau of Biological Survey reports killing a number of lions in the Orderville Gulch country and no doubt some of these lions ranged at times in Zion National Park.

This concludes my report.

Sincerely yours,

E. T. Scoyen,
Superintendent.

EFS:ATS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ZION NATIONAL PARK, UTAH.

TRAVEL REPORT

1 9 2 9

ZION NATIONAL PARK

FOR THE MONTH OF JANUARY

	This Month	This Year To Date	This Month Last Year To Date	Last Travel Year To Date	Increase for Travel Year Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry.....	71	540	96	710	- 170	- 32%
Cars Reentry.....	13	164	00	000	- 164	-100%
Motorcycles.....	00	2	00	3	- 1	- 50%
Total motor Vehicles.....	84	706	96	713	-	-
Persons entering via. motor vehicles.....	204	2065	285	2088	- 25	
Persons entering via. Motorcycles.....	0	2	0	5	- 3	- 150%
Total persons entering via. private transportation.....	204	2065	285	2093	- 28	
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages...	00	41	00	11	30	272%
Persons entering otherwise....	1	12	00	3	9	200%
Total persons entering otherwise.....	1	53	00	14	39	278%
<u>GRAND TOTAL ALL VISITORS</u>	205	2118	285	2107	11	

NATIONAL PARK SERVICE
 ZION NATIONAL PARK, UTAH

MONTHLY TRAVEL REPORT FOR THE MONTH OF JANUARY 1929.

State	Cars	Passengers	Stage	Misc.	Motorcycle:	Total
					No. Pass:	Cars Passengers
Arizona.....	1	1	0	0	0	1 1
California.....	4	12	0	0	0	4 12
Colorado.....	2	3	0	0	0	2 3
Idaho.....	3	11	0	0	0	3 11
Illinois.....	1	2	0	0	0	1 2
Nebraska.....	1	3	0	0	0	1 3
Nevada.....	1	2	0	0	0	1 2
Utah.....	71	170	0	0	0	71 171
	84	204	0	1	0	84 205

WEATHER REPORT
ZION NATIONAL PARK Utah.

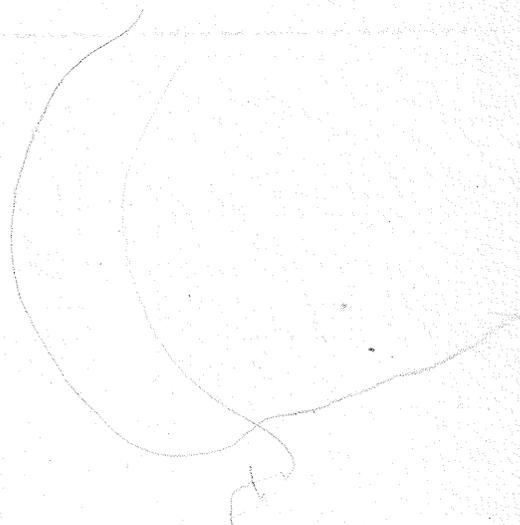
FOR THE MONTH OF JANUARY 1929.

Mean Maximum.....	46
Mean Minimum.....	27
Maximum.....	57 on 11th
Minimum.....	-2 on 24th
Total precipitation.....	1.73 inches
Greatest in 24 hours.....	.71 on 19th
With .01 inch or more precipitation	6 days
Clear days	15- Part cloudy 1- cloudy 15.

293
36.5

WEATHER REPORT FOR THE SAME PERIOD AT SPRINGDALE:

Mean Maximum.....	44
Mean Minimum.....	26.5
Maximum.....	59 on 31st
Minimum.....	2 on 24th
Total precipitation.....	.93 inches
Greatest in 24 hours.....	.15 on 18th
With .01 inch or more precipitation	9 days
Clear days	14- Part cloudy 0- Cloudy 17



STATUS OF APPROPRIATIONS

130 - Finance and Accounts November 1929

48/9435 Zion National Park 1928-29

	AlloTment	Expended	Balance
Previous months	39 500 00	21 762 85	17 737 15
Expended during month		<u>5 373 57</u>	<u>Re 5 373 57</u>
Totals	39 500 00	27 136 42	12 363 58

4x463 Roads and Trails National Parks

Previous months	1405 746 13	677 847 00	727 899 13
This month		<u>19 469 85</u>	<u>Re 19 469 85</u>
	<u>1405 746 13</u>	<u>697 316 85</u>	<u>708 429 28</u>

48405 Emergency reconstruction and PFF

Totals	1 666 75	1 192 15	474 60
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No transactions.

10-159
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

..... ZION..... National Park for the Month of JANUARY, 1929.....

	This Month	This Month Last Year
Number of employees beginning of month,	9	5
Number of additions,	11	0
Total,	20	5
Number of separations,	15	0
Number of employees close of month,	5	5

Number of promotions during month	0	0

Aggregate amount of annual leave taken,	0	0
Aggregate amount of sick leave taken,	0	0
Aggregate amount of leave without pay,	0	0

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

..... ZION National Park for the Month of January 1929

	This Year	Last Year
Park revenue on hand beginning of month,	None	
Received,	None	
Total,		
Remitted,		
On hand close of month,	None	

Park revenues received this year to date,2 178 50	
Park revenues received last year to date,	1 924 00	
Increase,	254 50	
Percent of increase,	11%	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

ZION

January 1929

National Park for the Month of

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Warehouse	99	0	0	June 30th
Water System	97	0	0	2
Sewer System	98	0	0	"
Chief Clerks Residence	99	3	0	March 1st
Camp Ground Improvements	102	0	0	June 30th
Oiling Rim Trails (Experimental)	100	0	0	
Hidden Canyon Trail	99	As soon as funds are available		
Office Overhaul	99 100	3 5	0	