

- Nov. 1930
own skin
1. Weather Report
 2. Status of Appropriation
 3. Status of Park Revenues
- Status of Anthracite
project

November 1930

December 17, 1930

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

Dear Mr. Director:

The following is my report on operations and conditions in Zion and Bryce Canyon National Parks for the month of November 1930. Due to the fact I have only been in the park two days since the close of this period this report is considerably delayed.

000 - General

Temperatures the past month were generally below normal and precipitation was also below the usual amount. From the standpoint of construction and travel conditions were nearly ideal although some heavy early snows over the northern part of the state tended to slow down auto travel. Due to a great extent to the hunting season on the Kaibab auto travel through the park was more than double last years figure for the month.

100 - Administrative

110 - Status of Work - All park work is on schedule with the exception of office work. Due to lack of office help it is almost impossible to keep work current so that reports can be sent out on time. At the close of the month all of the construction and improvement items in the 1931 acts for these parks had been completed and we have a clean slate for next spring. All trail work has been finished.

121 - Inspections by Superintendent - On November 1st I made a preliminary examination of the Kolob Canyons near Kanarraville, Utah. I returned to ^{ZION} on the 2nd Driving around the west side of the Pine Valley mountains via Enterprise to St. George. From the 3rd to 10th inclusive I was at Zion attending to office work and making inspections of work in progress. On the 11th I took Congressman Colton of Utah, Chairman of the Public Lands Committee of the House, to Podunk Point and left him at Panguitch. At a meeting of stockowners at this point I was called upon to explain our plans regarding this extension and how we were going to handle the livestock situation. I was at Zion on the 12th and left early in the morning of the 13th to spend two days in the Kolob Canyon area. However, we were driven out by a blizzard and

returned to Zion late the same night. From the 14th to 16th I was at the park driving to Cedar City late in the afternoon of the last date with Frank Solinsky and then drove him to Lund to catch a train and returned to Zion on the 17th. From the 18th to 23rd I was in the park and left on the 24th for Salt Lake where I spent the remainder of the month.

122 - Inspection by Special Field Representative - Asst. to Director Frank Solinsky was in the park on the 16th looking over the private land situation.

150 \$ Equipment and supplies - During the month we purchased a compressor for providing air around the garage especially for inflating tires. Lack of this equipment has been a serious handicap for some time as no service station in this section had a unit of large enough capacity to pump up our large truck tires.

160 - Status of Alienated Lands - As mentioned before Mr. Solinsky was in the park in connection with our private land problem. It now appears probable that the most urgently needed of our lands will be purchased before the opening of the next park season.

170 - Plans, maps and Surveys - During the month surveys of the new Bryce Boundaries were plotted and maps drawn which will be used as a basis of our discussion with the Forest Service,

Field investigations were also made of possible boundaries of the Kolob Canyons area and maps drawn showing proposed boundaries of this area which will be recommended for inclusion under administration of the National Park Service as the Kolob Canyons National Monument.

200 - Maintenance, Improvements and New Construction

210 - Maintenance - Work under this heading was light during the month. In the tunnel it was necessary to put in seven additional riggs in the timber lining between galleries one and two. This is the only section of the tunnel which gives indication of taking heavy pressure, but, judging by the way the 10 inch square timbers are being bent, it must be terrific at this point.

It was also necessary to pour concrete foundations under one corner of the stone walls of the Chief Ranger's residence.

230 - New Construction - All of our construction projects for the year have been completed with the exception of the road improvement work between the Temple of Sinawava and Zion Lodge. This is progressing very favorably.

All trail work in Bryce Canyon was completed by the end of the month. With the few dollars we had left over after the trail was built we constructed a drinking fountain and watering trough at the picnic grounds in Peek-a-Boo Canyon. There have been many trails built in the parks the past few

years and I have heard several Superintendents claim that they had the finest trails ever built. It is not claimed that the new trail in Bryce is the finest thing ever built in any park. However, I think it is unique in several respects. In the first place it was never built to go to some objective. Entering the canyon it wanders around in the bowl for about 5 miles and then comes back. Its location was determined from two viewpoints. First it must reach the most interesting places in the canyon and second must keep out of the foreground or background of the best views. Shortening distance between points was not a construction objective as the trail was not being built "to go somewhere". I think that the results which have been achieved in this manner have been amazing, and I feel quite certain that anyone will feel that this is one of the most interesting five mile horseback trips to be found anywhere. In order to keep from making scars crossing the great reefs in the canyon on which the pinnacles stand we made tunnels through these narrow ridges.

240 - Improvement of Park Approach Roads - The State of Utah is working steadily on improvements on U.S. 89 south from Panguitch. The road from this town south to Bryce Canyon Junction is being entirely rebuilt, and the road from this point south to Hatch will be surfaced this winter. From Glendale south through Orderville and Mt. Carmel Junction to Three Lakes near Kanab the road is either in process of being rebuilt or contracts will be let in the near future.

400 - Flora, Fauna, and Natural Phenomena

410 - Ranger Service - Work in this department the past month consisted mostly of checking and information work. Considerable boundary marking work was carried on at Bryce Canyon.

During the month a total of 345 deer were taken through the park from the Kaibab Forest, mostly by Southern California hunters. The total in October was 397. Making allowance for those which were missed, and those which were taken through during hours when the Checking Station was closed, I would estimate that 850 deer were brought out this way during the Kaibab Hunting Season.

500 - Use of Park Facilities by the Public

510 - Increase in Travel - Travel to the park totalled 1,110 people compared to 396 last year an increase of approximately 200%. No doubt a great part of this was due to movements of hunters to the Kaibab. However cars were recorded from 16 states and the District of Columbia since the first of November and visitors from 38 states, Hawaii, Alaska Dist. of Columbia, and 2 foreign countries since the start of the present travel year which indicates considerable national interest in the park.

Travel for the season now amounts to 4,291 compared to 2692 last year an increase of 168.34%.

520 - General Weather Conditions - The mean temperature for the month was 48.5 compared to the normal for the month of 49.2 $\frac{3}{4}$. The highest was 80 on the 4th and the lowest 20 on the 17th. Precipitation totalled 0.84 inch which was 0.17 inch below normal. The greatest amount to fall on a single day was 0.41 inch on the 17th. There were 25 clear and 5 cloudy days.

550 - Public Camps - The auto camps at both Zion and Bryce are closed for the winter, although it will be possible to camp in Zion at practically all times.

This concludes my report.

Sincerely Yours,

E.T. Scoyen.
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ANNUAL TRAVEL REPORT BY STATES UP TO NOVEMBER 30, 1930- Zion National Park.

State	1929				TOTAL		1930	
	Cars	Pass	Stage	Misc	Total People	Cars	Pass	
Alabama							1	1
Arizona	108	289			108	18	41	
Arkansas	1	2			1	2	8	
California	728	1707			728	177	418	
Colorado	42	115		1	42	12	30	
Connecticut			1			1		
Dist Columbia	2	4			2	4		
Delaware								
Florida						2	4	
Georgia	2	4			2	4		
Idaho	27	70			27	15	38	
Illinois	16	46	2		16	4	11	
Indiana	1	1			1	1	2	
Iowa	4	13			4	2	5	
Kansas	10	28	1		10	2	6	
Kentucky	1	2			2	2		
Louisiana								
Maine	2	5			2	5		
Maryland	1	2			1	1	2	
Massachusetts	1	2	9	1	1	2	6	
Michigan	7	20			7	5	6	
Minnesota	7	16			7	2	6	
Mississippi								
Missouri	11	24		1	11	25		
Montana	21	46			21	10	34	
Nebraska	4	11	1		4	3	6	
Nevada	40	126			40	15	40	
New Hampshire								
New Jersey	5	20	1	1	5	5	13	
New Mexico	6	13			6	18		
New York	11	25	4		11	5	13	
North Carolina								
North Dakota	2	4			2	2	4	
Ohio	34	119			34	6	17	
Oklahoma	7	15			7			
Oregon	12	23			12	9	26	
Pennsylvania	6	22			6	4	6	
Rhode Island	1	4			1	4		
South Carolina								
South Dakota	2	6			2	2	6	
Tennessee								
Texas	18	69			18	3	8	
Utah	413	1297		2	413	205	771	
Vermont	1	2			1	2		
Virginia	2	6			2	6		
Washington	14	39			14	11	29	
West Virginia								
Wisconsin	3	8			3	5	6	

(8)

State					Total 1930		Total 1929	
	Cars	Pass	Stage	Misc	Cars	People	Cars	people
Wyoming	19	47			19	47	8	24
Canada	5	7			5	7	3	8
Hawaii	1	2			1	2	1	2
South America	1	2			1	2		
Denmark			1			1		
Alaska	1	2			1	2		
<hr/>								
Total.....	1600	4265	20	6	1600	4291	537	1599
<hr/>								

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

November 1930

State	Cars	Passengers	Stage	Miscellaneous	Total Cars	Total people
Arizona	32	81			32	81
California	188	440			188	440
Colorado	8	22			8	22
Dist. of Columbia	1	2			1	2
Idaho	7	17			7	17
Illinois	3	8	2		3	10
Iowa	1	3			1	3
Massachusetts	-	-		1	0	1
Michigan	1	7			1	7
Minnesota	2	4			2	4
Missouri	4	7		1	4	8
Montana	8	16			8	16
Nevada	7	23			7	23
New Jersey	-	-		1	0	1
New York	1	2			1	2
Ohio	3	7			3	7
Oklahoma	5	11			5	11
Oregon	4	6			4	6
Pennsylvania	2	9			2	9
Texas	3	6			3	6
Utah	129	411		2	129	413
Washington	3	5			3	5
Wisconsin	1	1			1	1
Wyoming	6	15			6	15
	<u>419</u>	<u>1103</u>	<u>2</u>	<u>5</u>	<u>419</u>	<u>1110</u>

10-157
(July, 1929)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

Zion National Park for the month of November 1930

	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,	302	1291	126	537		
Cars reentry,	118	308				
Motorcycles,	1	1				
Total motor vehicles,	419	1600	126	537	1063	190.60
Persons entering via motor vehicles,	1103	4265	396	1590		
Persons entering via other private transportation,						
Total persons entering via private transportation,	1103	4265	396	1590	2675	160.87

OTHER TRANSPORTATION:

Persons entering via stages,	2	20		7	13	
Persons entering via trains,				7	13	
Persons entering otherwise,	5	6				
Total other transportation,	7	26		2	4	73
GRAND TOTAL ALL VISITORS,	1110	4291	396	1597	2692	168.34

	This Year	Last Year	Increase	
			Number	Percent

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

WEATHER REPORT TAKEN AT SPRINGDALE
TWO MILES SOUTH OF THE PARK FOR THE MONTH OF NOVEMBER 1930.

Temperature:

Mean Maximum.....63
 Mean Minimum;.....34
 Mean.....48.5 *— normal 79.2*
 Maximum.....80 on the 4th.
 Minimum.....20 on the 17th.

Precipitation:

Greatest in 24 hours.....⁴¹~~40~~ in. 17th
 Total......84 in. *— normal 1.01*
 Number of days with one inch or more precipitation..... 4
 Clear days..... 25
 Cloudy days..... 5
 Partly cloudy..... 0

STATUS OF APPROPRIATIONS.

November 30, 1930.

	<u>Amount</u>	<u>Expended</u>	<u>Balance</u>
49/0405 Emerg. Recon & FFF 1929-30	19,315.91	19,315.51	.60
40/1405 Emerg. Recon & FFF 1930-31	1,800.00	871.75	928.25
49/0416 Bryce Canyon NP 1929-30	19,515.00	19,514.86	.14
49/0435 Zion Natl Park 1929-30	41,425.00	41,402.63	22.37
40/1416 Bryce Canyon NP 1930-31	13,008.00	9,455.42	3,552.58
40/1435 Zion Natl Park 1930-31	32,270.00	18,978.27	13,291.73
4x436.16 Roads & Trails NP (Bryce)	16,300.00	15,203.95	1,096.05
4x436.35 Roads & Trails NP (Zion)	1432,943.30	1410,041.56	22,901.74

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

STATUS OF PERSONNEL

..... ZION-BRYCE CANYON National Park for the Month of NOVEMBER, 1930.....

	This Month	This Month Last Year
Number of employees beginning of month,	36	21
Number of additions,	11	
Total,	47	21
Number of separations,	24	12
Number of employees close of month, . .	23	9

Number of promotions during month _____ None _____

Aggregate amount of annual leave taken, _____ 2 days _____

Aggregate amount of sick leave taken, _____ None _____

Aggregate amount of leave without pay, _____ None _____

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

~~ZION-BRYCE CANYON~~ National Park for the Month of NOVEMBER, 1930.

	This Year	Last Year
Park revenue on hand beginning of month,	177.00	00.00
Received,	252.00	59.50
Total,	429.00	59.50
Remitted,	429.00	59.50
On hand close of month,	00.00	00.00

Park revenues received this year to date,	\$10,544.00	
Park revenues received last year to date,	2,908.00	
Increase,	7,636.00	
Per cent of increase,	263%	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

.....~~ZION-BRYCE CANYON~~..... National Park for the Month of~~NOVEMBER, 1930.~~.....

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date Completion
Road Betterment Lodge to Narrows	60	10	50	May 1, 1931.