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May 10, 1930

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

Dear Mr. Director:

The following is my report on operations and conditions in Zion National Park and Bryce Canyon National Park for the month of April 1930.

000 - General

The outstanding feature of the month was an increase in travel from 908 for the month last year to 4,822 this year or 431% at Zion. The early melting of the snow also enabled 753 people to enter Bryce Canyon compared to none for last year.

On Easter Sunday, April 20th, a total of 304 cars and 1,650 people entered Zion which is the all-time high mark for park travel.

The mean temperature for the month of 62.5 is the highest recorded in this section since records began in 1904. It is seven degrees above normal. The nearest approach to this record was in April 1905 when the mean was 60.4. In 1919 a mean of 60.2 was established but these are the only two years which even come close to this years mark.

Combined with high temperatures the total precipitation of 0.19 inch equals the previous low mark for the month which was established in April 1904. It is 1.23 inches below normal.

It is evident from the above that the past month was the hottest and driest on record.

100 - Administration

110 - Status of Work - All work is on schedule.

121 - Inspections by Superintendent - The superintendent made frequent inspections over the valley area and the Zion-Mt.Carmel Highway. Three trips were made to Salt Lake. Of these two were to attend meetings of the committee to arrange the dedication of the new highway, and one to assist Mr. Teicher in oral examination of Park Ranger applicants.

130 Finance and Accounts - Statement is attached

200 - Maintenance, Improvements and New Construction

210 - Maintenance - As soon as money became available through passage of the deficiency act, men were started at work putting the roads and trails in shape for the summer season.

230 - New Construction - Work was rushed on the new Superintendents Residence during the month. It will be completed about the end of May. Stone work on the house was done according to the directions on the ground of Mr. Langly, Asst. Landscape Architect. When completed it is hardly probable that there will be a more beautiful building in the service.

Work was also started on the channel work on the Mukuntuweap River near Zion Lodge. As this appropriation will revert on June 30th plans are being made to use two shifts on this job. It is rather a difficult problem to spend \$19,000 on work of this type in the short time allowed and still not waste effort. However, the date of expiration of the appropriation is not the controlling factor. We must have this work completed by July 1st in order to have everything ready for the summer floods which may start about this time.

The only work in progress on the Zion-Mt.Carmel Highway was on the two bridges. Although work was speeded up considerably it is still far behind schedule as the project was 77% complete at the end of the month and 94% of the contract time had expired.

The date for the dedication of this great project has been definitely set for July 4th at 9:30 a.m. The occasion for the dedication will be the visit to the Southern Utah Parks of the Governors Conference which will convene in Salt Lake City. A very elaborate and interesting program has been worked out.

400 - Flora, Fauna, and Natural Phenomena

410 - Ranger, Naturalist, and Guide Service - There was no Naturalist or Guide service in the park during the month.

The Chief Ranger spent the month performing a miscellaneous assortment of duties. Several days were spent in planting seeds in the garden at the Museum, and the Public Auto camp was put in conditions for the season. About 40 cords of wood were hauled and sawed up for use in the auto camp at Bruce Canyon.

One of the other rangers has been busy in the warehouse and the other

has been on duty at the Chacking Station.

440 - Insect Control - The White Ash Caterpillar has again made his appearance on our white ash trees. The attack does not seem to be as violent as it was last year. However, plans should be made to meet this situation next spring as it is evidently an annual affair and the damage is great enough to warrant our attention.

The tent caterpillars are doing a great deal of damage to the Cottonwood trees throughout Dixie. In some places the branches have been practically stripped of leaves. A large number of "tents" were also noted in the park. Plans will be made to meet this situation next spring. Although not a tree of any great commercial value, the cottonwood furnishes the foreground for practically all of the Zion Canyon views, and the valley would be rather barren without them.

500 - Use of Park Facilities by the Public

510 - Increase in Travel - The total number of people entering the park amounted to 8,822 compared to 908 for the same month last year an increase of 3,914 or 431%. Practically all of these people entered via private automobile. There were 1,104 autos registered of which the greater part, or 839, came from Utah. The remainder came from 28 other states and the Dominion of Canada.

The total travel for the season now amounts to 10,591 compared 6451 last year an increase of 4140 or 64%.

On April 20th 304 cars and 1650 people entered the park which is an all-time record for Zion for a single day.

The estimated travel to Bryce Canyon is 251 cars and 753 people.

520 - General Weather Conditions - As stated before the weather for the month was record breaking in two respects. First the mean temperature of 62.5 deg. was 7 deg. above normal and the highest on record since observations were started in 1904. Secondly the total precipitation of 0.19 inch is the least to occur during April during the same period except 1904 when the same amount was recorded.

600 - Protection

610 - Police Protection - On April 20th two auto loads of people containing ten people drove up to the Park Chacking Station and the majority, at least, were apparently well under the influence of liquor. Two of the party started a row which was stopped by ranger Russell. As the drivers were evidently drunk Russell refused to issue a permit for the cars to enter the park. After some argument they drove past and out over the Zion-Mt.Carmel Highway. I made a report of the matter to the U.S. Attorney in Salt Lake; but, to date, he has taken no action.

630 - Accidents - The first fatal accident involving a park visitor in the history of the park occurred on April 11th.

The old Zion Park cable extends from the summit of Cable Mountain to the floor of the valley below a span of about 3,000 ft. It was built in 1906.

On the above date a party of 135 school children from Orderville and Mt. Carmel, Utah, were in the park on a picnic. A large number of the children, probably 30, started to swing on the cable. Albin Brooksby, Superintendent of Schools, started across the wash to stop them as he thought there might be some danger. Just as he reached a point directly under the cable and about even with his head one of the lumber anchors, an iron stirrup weighing about 40 lbs., broke loose about 400 feet up and, sliding down the cable, struck him on the head killing him instantly. It then crashed into the children injuring three, the most serious ^{being} having an arm and jaw broken. Brooksby was struck a tremendous blow as his skull was practically split in two, and the right side of the body on a line drawn from the base of the skull to the point of the ribs was practically cut off. If he had not been the first in line there is but little doubt that at least six children would have been killed. The force of the blow was so great that a piece of 3/8" cable about 10 inches long was thrown from the anchor about 500 feet finally striking a boy about 5 years old and knocking him unconscious.

Signs have been posted on the cable warning people to keep off. It might be desirable to remove the cable; but it is easily the outstanding historical exhibit of Zion Park, and is safe enough if left alone. Its ownership is also in doubt.

This concludes my report.

Sincerely Yours,

E. T. Scoyen.
Superintendent.

MONTHLY TRAVEL REPORT BY STATES FOR THE MONTH OF APRIL, 1930

STATE	CARS	PASS.	STATE	MISC.	TOTAL CARS	TOTAL PASS.
Arizona	24	94		1	24	95
California	131	287			131	287
Colorado	12	34			12	34
Idaho	10	24			10	24
Illinois	6	19			6	19
Iowa	3	8			3	8
Maine	1	2			1	2
Massachusetts	2	4			2	4
Michigan	5	10			5	10
Minnesota	5	19			5	19
Mississippi	1	2			1	2
Missouri	5	14		1	5	15
Montana	5	16			5	16
Nebraska	3	9			3	9
Nevada	16	62			16	62
New Hampshire	1	2			1	2
New Mexico	1	2			1	2
New York	4	10			4	10
North Dakota	1	3			1	3
Ohio	1	4			1	4
Oklahoma	3	6			3	6
Oregon	1	2			1	2
Pennsylvania	1	2			1	2
Tennessee	1	1			1	1
Texas	4	10			4	10
Utah	639	4132		2	639	4134
Washington	11	26			11	26
Wisconsin	2	5			2	5
Wyoming	2	5			2	5
Canada	1	4			1	4
TOTAL	1104	4819		4	1104	4823

The following report of travel in Zion National Park April 20, Easter Sunday was made up by states segregating the travel to show the different states represented. This is the heaviest travel on record for any one day in the park.

TRAVEL REPORT FOR APRIL 20, 1930

ZION NATIONAL PARK UTAH.

STATE	No Cars	No Passengers	Misc.	Stage	Total Cars	Total People
Arizona	4	10			4	10
California	4	8			4	8
Nebraska	1	2			1	2
North Dakota	1	3			1	3
Nevada	2	14			2	14
New York	1	3			1	3
Pennsylvania	1	2			1	2
Washington	1	2			1	2
Utah	195	1,606			195	1,606
	304	1650			304	1,650

There was \$119.00 collected for entrance fees.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

..... National Park for the Month of 1920

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Per cent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry.	800	1995	250	1004	870	97.6
Cars reentry.	444	945	25	262	295	250
Motorcycles.		2		2		
Total motor vehicles.	1244	2942	275	1268	1172	100
Persons entering via motor vehicles.	4815	10554	965	4 024	6520	102
Persons entering via other private transportation.				2		
Total persons entering via private transportation.	4815	10554	965	4 026	6520	102
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages		14	2	94	20	270 50
Persons entering via trains	4					
Persons entering otherwise.	4	11		10	5	42.5 20
Total other transportation.	4	25	2	110	25	242 20
GRAND TOTAL ALL VISITORS.	4819	10579	967	4136	6545	61

	This Year	Last Year	Increase	
			Number	Per cent
Automobiles in public camps during month		104		
Campers in public camps during month		717		

UNITED STATES
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TRAVEL REPORT

..... National Park for the Month of April 1960

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Per cent

PRIVATE TRANSPORTATION:

Cars first entry.	251	251				
Cars reentry.						
Motorcycles.						
Total motor vehicles.	251	251				
Persons entering via motor vehicles.	753	753				
Persons entering via other private transportation.						
Total persons entering via private transportation.	753	753				

OTHER TRANSPORTATION:

Persons entering via stages						
Persons entering via trains						
Persons entering otherwise.						
Total other transportation.						
GRAND TOTAL ALL VISITORS.	753	753				

	This Year	Last Year	Increase	
			Number	Per cent

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

WEATHER REPORT FOR THE MONTH OF APRIL 1930
ZION NATIONAL PARK, UTAH.

Mean Maximum	71
Mean Minimum	48
Mean	59
Maximum	85 on the 7
Minimum	32 on the 16
PRECIPITATION:	
Total16
Greatest in 24 hours06 on the 13
With .01 inch or more precipitation	4 days
Clear 11; partly cloudy 7; cloudy 12	

AT SPRINGDALE UTAH

Mean Maximum	76 plus
Mean Minimum	49 plus
Mean	62.5
Maximum	88 on the 20
Minimum	30 on the 16
PRECIPITATION:	
Total19
Greatest in 24 hours06 on the 13 and 30
With .01 inch or more precipitation	4
Clear 9; partly cloudy 5; cloudy 16	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ZION NATIONAL PARK

Travel report for the week ending May 4, 1930

	Cars	People	Cars	People	Percentage
	1930		1929		Increase/Decrease
By private car.....	139	493	76	294	
By Bus (or rail).....				16	
Miscellaneous.....		1			
TOTAL FOR WEEK.....	139	494	76	300	64.6%
Previously reported....	2776	10437	2383	4103	
TOTAL TO DATE.....	2914	10931	2459	4403	148%

STATUS OF APPROPRIATIONS.

	<u>Allotment</u>	<u>Expended</u>	<u>Balance</u>
49/0405 Emergency Recon & FFF 1929-30			
Previously reported			
Totals this month	19,315.91	2,780.14	16,535.77
Totals to date	19,315.91	2,780.14	16,535.77
49/0435 Zion National Park, 1929-30			
Previously reported	36,845.00	31,908.85	4,736.15
Totals this month	4,500.00	1,238.69	7,997.46
Totals to date	41,145.00	33,147.54	7,997.46
49/0416 Bryce Canyon Natl Park, 1929-30			
Previously reported	23,795.00	17,888.46	5,906.54
Totals this month	RE 4,500.00	265.62	1,140.92
Totals to date	19,295.00	18,154.08	1,140.92
4x436.16 Roads & Trails, Bryce			
Previously reported	7,500.00	6,486.10	1,013.90
Totals this month		100.00	913.90
Totals to date	7,500.00	6,586.10	913.90
4x436.35 Roads & Trails, Zion			
Previously reported	1,428,128.33	1,269,420.29	158,708.04
Totals this month		39,167.13	119,540.91
Totals to date	1,428,128.33	1,308,587.42	119,540.91