

Sept. 1931
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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Zion NATIONAL PARK

FILE NO.

Monthly Report
September, 1931

IMPORTANT

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STEPHEN T. MATHER,
Director.

October 6, 1931

The Director
National Park Service
Washington D. C.

Dear Mr. Director:

Following is the report of operations and activities in both Zion and Bryce Canyon National Parks during September, 1931:

000 General

010 The month of September ended the 1931 travel year and practically brought to an end the 1931 construction year as far as park force account work is concerned. All annual appropriation projects are being brought to a close at this time.

020 General Weather Conditions

Usually fall coloring awaits the coming of frost in this region, but due to the long drawn-out dry season, fall coloring has appeared early in both Zion and Bryce Canyon. At Bryce coloring covers practically all slopes, while in Zion trees are but tinged so far. Temperatures have been pleasant and the extreme hot weather which held through all summer long has passed.

100 Administration

120 Park Inspections

121 By Superintendent. The Superintendent made inspection of all work during the early part of the month and made three trips to Bryce Canyon. From September 15 to 27 the Superintendent was with Director Albright in Yellowstone Park, Grand Teton National Park and Salt Lake City. The time in Yellowstone Park was spent as a member of the ranger examination committee and the time in the other two locations in general conference and contact with the Director.

122 By Special Field Representatives of National Park Service. Chief Auditor Charles A. Gable visited these parks September 17 and 18. Chief Landscape Architect T. C. Vint was here September 24 to 29 inclusive engaged on general study of landscape problems and a particular study of the re-location of a section of the Bryce Canyon road. A definite decision was reached upon this road location during his visit.

Dr. W. R. Atwood of the educational staff of the Washington Office arrived here September 11 and spent the time visiting both parks and discussing educational problems with the Superintendent and Park Naturalist.

124 By Other Interior Department Officers. First Assistant Secretary Joseph M. Dixon, accompanied by Mrs. Dixon, two daughters, Betty and Peggy, and Mr. Marshal Sterling, arrived here September 12 and spent three days, accompanied by the Superintendent, in making the southern Utah circle of Zion, North Rim, Bryce Canyon and Cedar Breaks.

125 By Other Governmental Officers. Congressman W. C. Lankford and family of Georgia were here the first three days of September and the Superintendent took them to the North Rim and Bryce Canyon.

130 Finance and Accounts

An additional force account allotment under roads and trails in the amount of \$20,000 has been made to these two parks in order to alleviate unemployment in local communities between now and the first of the year. \$15,000 of this has been allotted to Zion and \$5,000 to Bryce.

150 Equipment and Supplies

Five fire tool cache boxes were received during the month and installed at proper locations in both Zion and Bryce Canyon National Parks. These boxes have been equipped with the necessary fire fighting tools.

170 Plans, Maps and Surveys

Advance sheets covering topographic mapping which the geological survey has made at Zion National Park during the past two seasons have just been received. These sheets are in four divisions and furnish us the first topographic map that Zion has ever possessed.

Maps based upon the detailed topographic work made by engineers from field headquarters on the newly purchased south entrance area have also been received and are being studied in order to proceed at once with the development of that area.

200 Maintenance, Improvements and New Construction

210 Maintenance

The rock formation through which Zion Tunnel has been constructed continues to show signs of movement and slippage, although as yet these are not such as to cause immediate alarm. Request was made through Director's office for a geological structure study, and Dr. Herbert E. Gregory of the Geological Survey was requested to do this work. Dr. Gregory's report has been forwarded to Washington and enumerates those locations where an engineering

study to strengthen the tunnel should be made and also states his recommendations as to future precautions to be taken.

220 Improvements

The Grotto Trail leading from Zion Lodge to the Grotto above the campground has been widened and improved upon an easier grade and its approach made handier to guests at Zion Lodge. This furnishes a comfortable short walk for both campground and lodge visitors.

In order to prevent danger from heavy rock and sand slides on one of the curves of the Zion-Mount Carmel Road, a large amount of excavation has been completed and the slope cut in such a manner as to lead the most dangerous slides off the edge of a curve rather than toward the highway.

The Emerald Pool Trail is being given a general overhaul and improvement in order to correct the width, grade and alignment. This trail has developed into one of the most popular trips in the park and is desirable for use as a nature trip during next summer season.

230 New Construction

Comfort Station. A new comfort station of rock has been completed at the public campground in Zion and is now available for use by the public.

At Bryce Canyon the dormitory and mess house are ninety-five per cent complete. These buildings are badly needed and are being completed at a time when they will be available for use by late season crews to be employed between now and January on further trail construction. They present an extremely attractive appearance and are so designed that their usefulness is unlimited. The dormitory not only furnishes living quarters, but contains a central room intended for recreation purposes, and is fitted with a cheery fireplace.

The new Bryce Canyon trail leading from Peek-a-boo Canyon to the top of Bryce Point has now been connected to the rim trails, and although not completed, has furnished to late season trail travelers a route for proceeding into the canyon and returning by way of the rim.

Road construction on the two projects in Zion Canyon has continued to show excellent progress, the work being seventy-five per cent complete at the end of September. All heavy work is now finished and it is very probable that contractors will complete their projects well ahead of their contract time allowance.

At Bryce Canyon the rim road project is also well under way and up to the expected schedule as to estimate of completion.

240 Improvement of Approaches to the Park

The eighteen mile road approach between Bryce Canyon National Park and highway 89 has been given a three-inch coating of new gravel. Other stretches of highway 89 between Zion and Bryce have also been gravelled, and State highway officials inform us that one section between Bryce Canyon Junction and the town of Hatch will be rebuilt during this winter.

300 Activities of Other Agencies

310 Public Service Contractors

The Utah Parks Company, operators of hotel and transportation services in these parks, have had a very unsuccessful season financially, but their services have been such that numerous compliments have been received from park visitors. On September 30 the lodge at Bryce Canyon National Park and transportation busses ceased operation for the season. Rail service between Lunt and Cedar City stopped on September 25. Saddle horse service in both parks also stopped on September 30. Zion Canyon Lodge will remain open for the accommodation of automobile travellers until October 15.

340 State Legislation Affecting Parks

In order to give hunting season protection to the deer which are accumulating in Zion Canyon, correspondence has been had with Mr. David Madsen, Supervisor of Wild Life Resources, and with State Game Commissioner Cook in regard to creating state game reserves at least on our southern boundary. The State Game Commission has now given authority for the creation of a game reserve as soon as consent of the private property owners affected has been received, which reserve will protect from easy hunting those deer that drift from the park lands on to the farm lands of Springdale and Rockville, directly on our south boundary. It is regretted that consent of the property owners cannot be received in time to allow the necessary information to be posted before this year's hunting season.

400 Flora, Fauna and Natural Phenomena

410 Ranger-Naturalist and Guide Service

Ranger-naturalist work was performed in Zion Canyon during September by Park Naturalist Woodbury and Ranger-Naturalist Reed, and at Bryce by Ranger-Naturalist Rowe who was appointed under an emergency field agreement to serve during September. All other ranger-naturalists were forced, by their college duties, to resign at the end of August. Park Naturalist Woodbury has taken annual leave due him and resigned effective October 8 in order that he might continue scientific work at the University of Utah during the coming winter. It is his intention to request reinstatement next spring.

420 Museum Service

The temporary park museum at the public campground was closed for the season on September 20.

490 Miscellaneous

A blight has appeared upon the White Fir and Limber Pine at Bryce Canyon, and signs of a disease on the under side of the Aspen leaves in that park. Samples of these diseased plants have been taken to Salt Lake by the Park Naturalist in order to determine their identity.

500 Use of Park Facilities by the Public

510 Increase in Travel

Both Zion and Bryce Canyon National Parks finished the travel year with a favorable increase in travel. Zion figures showed an increase of seven per cent over last year, and Bryce showed an increase of thirteen per cent. It is interesting that these increases were caused entirely by general motor travel, and not due in any way to railroad travel, as this type of transportation showed a discouraging decrease. Earlier in the season it was expected that both parks would show a much higher increase, but hot weather had a great deal of influence in keeping people away from any area this close to the desert regions. As usual, cars were here from every state in the Union, and a number of visitors from foreign countries.

530 Visitors

Visitors during September included, besides the government officials heretofore mentioned, S. S. Hutner, President of the Horton School of Finance; President Heber J. Grant of the Mormon Church and Councillor Ivans also of the Mormon Church; Senator and Mrs. Reed Smoot; Major General Albert J. Bowley of the Land Division, U. S. Army; Mr. and Mrs. A. Houghton and son, Seymour, enthusiastic park boosters and friends of Director Albright and former Director Mather; Rotary Clubs of Cedar City and Saint George, Utah.

600 Protection

610 Police Protection

A number of minor offenses occurred during September, but all were handled by the Superintendent's office without arrests or convictions and are not of enough importance to be mentioned specifically.

620 Fire Protection

A gasoline truck of the Continental Oil Company while discharging gas into a contractor's power shovel, accidentally caught fire from static electricity. The fire was extinguished by park men with fire extinguishers, and no property damage occurred, but the driver of the oil truck was badly burned and required medical service.

630 Accidents

Howard T. Homes, an employee of the Union Construction Company, slipped and fell while at work at Bryce Canyon, a resultant abscess causing blood poisoning which required treatment at the Panguitch hospital.

Benjamin G. Baugh strained himself while lifting a heavy log on the Bryce Canyon contract project, and as a result was forced to undergo a serious operation at the Richfield hospital. This man is expected to be confined there for a period of eight weeks. The expenses of these two accidents are being borne by the Union Construction Company under the state compensation laws.

Mr. Dean Mullins, horse wrangler employed by the Utah Parks Company at Bryce Canyon, was injured by having a horse fall on him while gathering stock preparatory to driving the horses away for the season. Mr. Mullins' injuries, which were at first considered extremely serious, turned out to be of a minor nature after he had spent two days in the Cedar City hospital.

Mr. Everett Rulon of Hollywood, California, arrived in Zion National Park equipped with a burro and prepared to camp out while he made paintings of park scenes. His first night in the park was evidently spent in a patch of poison ivy, as a few days later he was discovered on the West Rim with an extremely dangerous case of blood poisoning. After his face had started to swell he had retreated to this location in order that people would not see humor in his predicament. He was taken to the hospital at Saint George and given treatment for his poisoning.

900 Miscellaneous

On the last day of the month the Superintendent, in company with Assistant Regional Forester Danna Parkinson of the U. S. Forest Service, and Forest Supervisor Gurr of the Dixie National Forest, began a study of the area that should be included in the proposed Cedar Breaks National Park or monument. This study was extended over into October and a report submitted to your office.

Very truly yours,

Thos. J. Allen Jr.
Superintendent

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

TRAVEL REPORT BY STATES FOR THE SEASON ENDING SEPTEMBER 30, 1931 AND 1930

State	19 31				19 30			
	Cars	Pass.	Stage	Misc.	Cars	Pass.	Cars	Pass.
Alabama	0	0	4	0	0	4	5	43
Arizona	610	1777	2	6	610	1785	432	1260
Arkansas	23	68	3	0	23	71	18	66
California	6494	17893	454	6	8494	18353	4961	14672
Colorado	460	1339	23	1	460	1363	358	1049
Connecticut	29	86	29	0	29	115	27	133
Delaware	4	15	6	0	4	21	4	20
Florida	38	109	8	0	38	117	19	67
Georgia	14	43	7	1	14	51	11	44
Idaho	291	918	5	3	291	926	248	807
Illinois	290	835	161	2	290	998	245	1000
Indiana	68	222	47	2	68	271	85	308
Iowa	127	379	36	0	127	415	108	392
Kansas	112	331	13	0	112	344	87	306
Kentucky	21	55	22	1	21	78	10	55
Louisiana	15	53	0	2	15	55	13	52
Maryland	22	71	12	0	22	83	19	104
Maine	9	23	4	0	9	27	8	33
Massachusetts	68	168	140	1	68	309	52	341
Michigan	142	408	67	0	142	475	135	431
Minnesota	108	338	24	1	108	363	90	313
Missouri	142	399	65	1	142	465	103	400
Montana	127	362	4	0	127	366	129	380
Mississippi	4	10	1	0	4	11	15	76
Nebraska	120	376	64	0	120	440	104	406
Nevada	457	1469	0	3	457	1472	325	1114
New Jersey	99	291	110	3	99	404	90	419
New York	261	674	373	3	261	1050	188	1052
New Mexico	70	193	0	0	70	193	51	142
North Carolina	21	79	6	0	21	85	13	43
North Dakota	19	53	2	0	19	55	27	95
New Hampshire	4	7	11	0	4	18	4	40
Ohio	231	713	156	3	231	872	145	596
Oklahoma	99	283	1	2	99	286	66	213
Oregon	112	290	18	1	112	309	87	265
Pennsylvania	148	408	196	0	148	604	107	685
Rhode Island	7	23	7	0	7	30	7	52
South Carolina	2	6	6	0	2	12	5	21
South Dakota	38	121	5	0	38	126	25	68
Tennessee	12	43	5	0	12	48	22	63
Texas	215	637	9	0	215	646	190	588

Utah	6526.	23531.	96.	14.	6526.	23641.	6504.	24350
Virginia	15	48	13	0	15	64	8	33
Vermont	3	6	9	0	3	15	1	8
Washington	187	525	18	2	187	545	181	538
West Virginia	14	42	27	0	14	69	8	48
Wisconsin	80	248	53	0	80	301	77	331
Wyoming	138	381	6	5	138	392	102	337
District of Columbia	43	130	46	0	43	176	30	144
Alaska	2	4	0	0	2	4	0	0
Australia	1	1	4	0	1	5	1	8
Belgium	0	0	2	0	0	2	0	1
Brazil	0	0	0	0	0	0	2	4
Canada	45	120	11	0	45	131	48	134
China	0	0	2	0	0	2	2	8
Czecho Slovikia	0	0	1	0	0	1	1	1
Central America	2	5	0	0	2	5	4	10
Denmark	0	0	1	0	0	1	0	0
Egypt	0	0	0	0	0	0	0	1
England	1	2	14	0	1	16	1	15
Fiji Island	0	0	0	0	0	0	0	1
France	1	2	1	0	1	3	0	0
Germany	1	2	1	0	1	3	6	27
Hawaii	9	23	10	0	9	33	12	30
Holland	1	1	1	0	1	2	0	4
India	1	2	0	0	1	2	0	0
Italy	0	0	0	0	0	0	0	4
Japan	0	0	1	0	0	1	0	1
Mexico	2	8	0	0	2	8	3	8
New Zealand	0	0	0	0	0	0	1	4
Panama	4	14	0	0	4	14	0	0
Phillipine Island	2	11	0	0	2	11	0	0
Porto Rico	1	2	0	0	1	2	0	0
Scotland	0	0	1	0	0	1	2	6
South America	2	8	0	0	2	8	1	3
Singapore	0	0	0	0	0	0	1	4
South Wales	0	0	1	0	0	1	0	0
Sweden	1	1	2	0	1	3	0	0
So Africa	0	0	3	0	0	3	0	0
Siam	0	0	5	0	0	5	0	0
TOTAL 1931	18125	56685	2438	63	18125	59186	15633	55297

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

BRYCE CANYON NATIONAL PARK, UTAH

Travel report, classified by states for the month of September, 1931

STATE	1931			1930			
	CARS	PASS	STATION: MISC.	CARS	PASS	CARS	PASS
Alabama	:	:	:	:	:	1	:
Arizona	:	29	72	:	29	72	:
Arkansas	:	2	4	:	2	4	:
California	:	532	1482	767	:	532	1549
Colorado	:	39	100	4	:	39	104
Connecticut	:	1	5	2	mot.	2	5
District of Columbia	:	3	7	11	:	3	18
Delaware	:	:	:	:	:	:	:
Florida	:	6	12	4	:	6	16
Georgia	:	2	7	:	:	2	7
Idaho	:	15	44	1	:	15	45
Illinois	:	20	54	14	:	20	68
Indiana	:	7	19	1	:	7	20
Iowa	:	9	22	5	:	9	27
Kansas	:	7	25	1	:	7	26
Kentucky	:	:	:	1	:	1	1
Louisiana	:	2	8	:	:	2	8
Maine	:	:	:	:	:	:	:
Maryland	:	:	1	:	:	1	:
Massachusetts	:	6	16	12	:	6	28
Michigan	:	15	36	2	:	15	40
Minnesota	:	5	16	2	:	5	20
Mississippi	:	:	:	:	:	:	:
Missouri	:	10	28	12	:	10	40
Montana	:	15	35	2	:	15	35
Nebraska	:	14	56	13	:	14	59
Nevada	:	14	47	:	:	14	47
New Hampshire	:	1	2	2	:	1	4
New Jersey	:	9	24	5	:	9	27
New Mexico	:	2	4	:	:	2	4
New York	:	20	48	29	:	20	77
North Carolina	:	2	6	1	:	2	7
North Dakota	:	2	5	1	:	2	6
Ohio	:	13	45	20	:	13	60
Oklahoma	:	5	5	:	:	5	5
Oregon	:	12	33	9	:	12	38
Pennsylvania	:	14	41	20	:	14	61
Rhode Island	:	:	:	:	:	:	:
South Carolina	:	:	:	:	:	:	:
South Dakota	:	2	5	:	:	2	5
Tennessee	:	2	6	1	:	2	7
Texas	:	14	40	1	:	14	41
Utah	:	575	1979	10	:	575	1989
Vermont	:	:	:	1	:	:	1
Virginia	:	1	5	6	:	1	9
Washington	:	11	28	1	:	11	29
West Virginia	:	2	5	:	:	2	5
Wisconsin	:	8	18	6	:	8	24
Wyoming	:	13	34	3	:	13	37

State	1931				1930	
	Cars	Pass.	Stage	Misc	Cars	Pass.
Germany	:	:	3	:	:	3
England	:	:	7	:	:	7
Canada	4	11	2	:	4	13
Canal Zone	1	3	:	:	1	3
Hawaii	1	3	1	:	1	4
India	2	:	2	:	:	2
Alaska	1	2	1	:	1	2
Grand Total	1459	4419	284	1	1460	4704

Fred C Fagergren

UNCLASSIFIED
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

CLASSIFIED ANNUAL TRAVEL REPORT FOR THE MONTH OF SEPTEMBER, 1932

BRYCE CANYON NATIONAL PARK.

State : : : : : Total
 : Cars : Pass : Stage : Misc : Cars : People :

State	Cars	Pass	Stage	Misc	Cars	People
Alabama	1	2	9	0	1	11
Arizona	140	321	8	0	140	329
Arkansas	4	13	3	0	4	16
California	2146	6216	704	0	2146	6920
Colorado	178	564	16	2	178	582
Connecticut	24	76	57	0	24	133
Dist of Columbia	32	89	57	0	32	146
Delaware	4	9	12	0	4	21
Florida	8	25	12	0	8	37
Georgia	6	21	9	0	6	30
Idaho	97	351	12	0	97	343
Illinois	128	387	219	0	128	606
Indiana	34	97	40	0	34	137
Iowa	61	170	48	0	61	218
Kansas	61	190	16	0	61	206
Kentucky	9	55	6	0	9	39
Louisiana	9	29	2	0	9	31
Maine	4	10	10	0	4	20
Maryland	14	43	47	0	14	90
Massachusetts	33	87	158	0	33	245
Michigan	71	203	60	0	71	263
Minnesota	34	105	19	0	34	124
Mississippi	6	17	1	0	6	18
Missouri	72	225	87	0	72	312
Montana	35	114	8	1	35	123
Nebraska	55	174	46	0	55	220
Nevada	97	24 343	11	0	97	354
New Hampshire	3	6	16	0	3	22
New Jersey	47	157	17	0	47	270
New Mexico	24	78	12	0	24	90
New York	112	368	457	0	112	825
North Carolina	7	17	7	0	7	24
North Dakota	17	52	6	0	17	58
Ohio	115	340	192	0	115	532
Oklahoma	37	104	1	0	37	106
Oregon	39	118	21	0	39	139
Pennsylvania	69	182	366	0	69	548
Rhode Island	5	20	21	0	5	41
South Carolina	2	8	8	0	2	16
South Dakota	16	45	2	0	16	47
Tennessee	7	22	4	0	7	26

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State					Total	
	Cars	Pass	Stage	Micc	Cars	Pass
Texas	97	280	9	0	97	289
Utah	2354	9130	192	2	2354	9324
Vermont	5	13	0	0	5	13
Virginia	2	6	9	0	2	15
Washington	84	223	26	0	84	249
West Virginia	3	8	9	0	3	17
Wisconsin	42	106	6	0	42	170
Wyoming	41	131	6	0	41	137
Argentina	0	0	1	0	0	1
Australia	1	4	10	0	1	14
Belgium	0	0	1	0	0	1
Canada	19	73	6	0	19	79
Canal Zone	2	11	0	0	2	11
Denmark	0	0	1	0	0	1
Egypt	0	0	1	0	0	1
England	0	0	4	0	0	4
France	0	0	2	0	0	2
Germany	5	11	2	0	5	13
Hawaii	4	9	2	0	4	11
Italy	0	0	2	0	0	2
Spain	0	0	1	0	0	1
Netherlands	0	0	3	0	0	3
Mexico	1	2	0	0	1	2
New Zealand	0	0	2	0	0	2
Phillipine	1	6	0	0	1	6

Sum

Grand total						
Classified	6522	21404	3276	5	6522	24685
Not Classified	3485	10643	654	0	3485	11297
	10007	32047	3930	5	10007	35982

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

BRYCE CANYON NATIONAL PARK

TRAVEL REPORT BY STATES FOR 1931

STATE	1931				1930			
	CARS	PASS	STAGE	MISC	CARS	PASS	CARS	PASS
Alabama	117		4		4	4	1	11
Arizona	217	1376	1		217	1377	140	329
Arkansas	11	32			11	32	4	16
California	4504	13987	449		4504	13888	2146	6920
Colorado	231	689	21		231	710	178	582
Connecticut	20	83	33		20	86	24	153
District of Columbia	34	111	44		34	155	32	146
Delaware	4	17	6		4	23	4	21
Florida	23	75	8		23	83	8	37
Georgia	7	18	8		7	26	6	30
Idaho	179	630	6		179	636	97	343
Illinois	186	549	166		186	715	128	606
Indiana	56	161	44	2	56	207	34	137
Iowa	97	314	32		97	346	61	218
Kansas	69	228	6		69	234	61	206
Kentucky	10	59	24		10	83	9	39
Louisiana	15	50	4		15	54	9	31
Maine	5	18	7		5	25	4	20
Maryland	19	60	11		19	71	14	90
Massachusetts	76	201	128		76	329	33	245
Michigan	82	241	57		82	298	71	263
Minnesota	69	274	22		69	216	34	124
Mississippi	5	12	7		5	19	6	18
Missouri	108	412	57		108	469	72	312
Montana	52	158	4		52	162	35	123
Nebraska	73	225	53		73	278	55	220
Nevada	221	853			221	853	97	354
New Hampshire	4	9	9		4	18	3	22
New Jersey	62	174	112		62	286	47	270
New Mexico	32	94			32	94	24	90
New York	162	557	342		162	899	112	825
North Carolina	17	78	7		17	85	7	24
North Dakota	12	37	2		12	39	17	58
Ohio	143	434	153		143	587	115	532
Oklahoma	46	133	1		46	134	37	106
Oregon	72	215	23		72	238	39	139
Pennsylvania	96	291	179		96	470	69	478
Rhode Island	2	7	6		2	13	5	41
South Carolina	2	7	6		2	13	2	16
South Dakota	21	66	5		21	71	16	47
Tennessee	11	36	6		11	42	7	26
Texas	141	424	9		141	453	97	289
Utah	4160	15249	61	4	4160	15304	2354	9324
Vermont	1	6	4		1	10	3	13
Virginia	7	22	16		7	38	2	15
Washington	112	337	15		112	352	84	249
West Virginia	11	24	23		11	52	3	17
Wisconsin	50	153	54		50	207	42	107
Wyoming	59	185	9		59	194	41	137

Travel report by countries for 1931

State	1931				1930	
	Cars	Pass	Stage	Misc	Cars	Pass
Alaska	1	2			1	2
Argentina						1
Austrisa	1		1			
Australlia						1
Belgium			2			1
Canada	24	76	7		24	83
China			2			2
Canal Zone	2	12			2	12
Denmark					1	1
Egypt						1
England			23			23
France			1			1
Germany			4			4
Hawaii	6	17	7		6	24
India	2		2			2
Italy						
Siam			6			6
Spain						
Netherlands			1			1
Sweden			2			2
Mexico	1	5			1	5
New Zealand						
Philipine						1
Grand Total	11734	39257	2308	6	11734	41571
unclassified						3485
	11734	39257	2308	6	11734	45056

Fred C Fagergren

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

ZION NATIONAL PARK FOR THE MONTH OF SEPTEMBER 1931.

	:This :Month: :	:This :Travel :Year : :To Date:	:This :Month :Last :Year :To Date:	:Last :Travel :Year :To Date:	:This :Month :1929 :To Date:	:Travel :Year :1929 :To Date:	: Increase fo r : Travel Year. :	: D. c.
<u>PRIVATE TRANSPORTATION:</u>								
Cars first entry	: 1113 :	1935:16661	: 624	: 12874:	905:	7608	: 3787:29.4%:	
Cars reentry	: 285:	1533	: 1034	: 2739:	79:	995	: 1206:	:47.6%
Motorcycles	: 2:	21	: 4	: 20:	0:	9	: 1:	5%:
		2222:18215	: 1662	: 15633:	984:	8612	: 2582:	10.1%
Total motor vehicles								
Persons entering via motor vehicles	: 6608:	56658	: 4789	: 51202:	3047:	28189	: 5456:	10.6%:
Persons entering via other private transportation	: 2:	27	:	:	:	12	: 27:	Infinite
Total persons entering via private transportation	: 6610:	56685	: 4789	: 51202:	3047:	28201	: 5483:	10.7%:
<u>OTHER TRANSPORTATION:</u>								
Persons entering via stages	: 265:	2438	: 498	: 4056:	609:	5151	: 1618:	:39.8%
Persons entering otherwise	: 6:	63	: 2	: 39:	:	31	: 24:	61.5%:
TOTAL OTHER TRANSPORTATION	: 271:	2501	: 500	: 4095:	609:	5182	: 1594:	:39.1%
GRAND TOTAL ALL VISITORS	: 6881:	59186	: 5289	: 55297:	3656:	33383	: 3889:	7.03%:
Public Auto camp for the season	Cars 4898	People 18825						
			1931.	1930	Number	Increase Percent		
Automobiles in public camp during month	479	466			13	2.7%		
Campers in public camp during month	1619	1560			59	3.7%		
South Entrance	Cars 1210	People 3897						
East Entrance	" 1012	" 2984						
Total	2222	" 6881						
Business Cars	208.							
Pleasure "	2014 Commercial Trucks passing through park this month 275.							

WEATHER REPORT FOR THE MONTH OF SEPTEMBER 1931.
At Springdale, Utah.

TEMPERATURE:

Mean Maximum	87.4	
Mean Minimum	60.4	
Mean	73.9	
Maximum	96	Date 7th
Minimum	48	Date 20th

PRECIPITATION:

Total22	inches
Greatest in 24 hours,	.08	Date 1st

NUMBER OF DAYS-

With .01 inch or more precipitation, 4
Clear, 14; partly cloudy, 6; Cloudy 10

Harold Russell
Cooperative observer.

10-159
(May, 1931)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Rion-Bryce National Park for the Month of September, 1931

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	17	40	19	59
Number of additions	1	15	2	9
Total	18	55	21	68
Number of separations	5	37	7	20
Number of employees close of month	13	18	14	48
Number of promotions during month	None		None	
Aggregate amount of annual leave taken	7		15 days	
Aggregate amount of sick leave taken	None		None	
Aggregate amount of leave without pay	None		None	

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion-Bryce National Park for the Month of September, 1931

	This Year	Last Year
Park revenue on hand beginning of month,	1,086	1,159
Received,	1,738	1,778
Total,	2,794	2,937
Remitted,	2,550	2,659
On hand close of month,	244	278

Park revenues received this year to date,	8,047.00
Park revenues received last year to date,	8,598.00
Increase,	551.00
Per cent of increase,	6.4

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Zion National Park for the Month of September, 1931

Description of Projects	Percent Constructed To Date	Percent Constructed	Percent Constructed	Probable Date
		This Month	Last Month	Completion
407 Employee's Quarters	00	:		
408 Comfort Station	100	:		
409 Woodshed & Garage Combined	100-95	:		.38
410 Powder House	00	:	Average number	
484 Water System	100	:	of men employed	<u>.69</u>
485 Extension Water System	50	:		
486 Extension Sewer System	50	:		
487 Campground Development	90	:		
488 Improving Grounds, Adm. Area	60-50	:		
		:		
		:		
502.1 Misc Trail Construction	85-75	:		
504.4 Post Construction Roads	85-80	:	Average number	40.02
504.5 Road Protection, Basket Dams	75-60	:	of men employed	<u>9.3</u>
504.6 Roadside Cleanup	10-00	:		
		:		
		:		
		:		

*Mailed Oct 28
by Akin*

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Bryce Canyon National Park for the Month of September, 1931

Description of Projects	Percent Constructed To Date	Percent	Percent	Probable Date Completion
		Constructed This Month	Constructed Last Month	
110 Dormitory	95.90			
111 Messhouse	95.90			5.25
412 Employee's Quarters	25-10			
484 Campground Development	75			9.6
501 Trails	70-60			16.9
				10.8

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Zion-Bryce

National Park for the Month of

September, 1931

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date Completion
Roadside cleanup	00	00	00	Jan. 1
Post Construction	80	10	10	Jan. 1
Trail construction (new)	10	00	00	Jan. 1
Dormitory	90	40	20	Oct. 1.
Mens house	90	40	20	Oct. 1.
Comfort station	100	10	50	-----
Campground development (Zion)	90	00	00	Nov. 1.
Campground development (Bryce)	75	00	00	Nov. 1.
Improving grounds	50	00	00	Nov. 1.
Extension water system	50	00	00	Nov. 1.
Extension sewer system	50	00	00	Nov. 1.