

Dec. 1934
Page 3, 4, 5, 8 ^{EWC}
weather page

ZION-BRYCE NATIONAL PARKS

Monthly Reports

1934

10-23
(May 1929)
6-7410

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

-----Zion----- NATIONAL PARK

FILE NO. 206-404

MONTHLY REPORT FOR DECEMBER, 1934

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge.

All Files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

ARNO B. CAMMERER,
Director.

December 1934

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ZION AND BRYCE CANYON NATIONAL PARKS

UTAH

OFFICE OF THE SUPERINTENDENT

P. O. ADDRESS:
SPRINGDALE, UTAH

January 8, 1935

The Director
National Park Service
Washington D. C.

Dear Mr. Director:

The following is my monthly report for December, 1934, covering activities and conditions in Zion and Bryce Canyon National Parks, and Cedar Breaks National Monument, Utah.

000 General

020 General Weather Conditions

Zion. The excellent storms of midmonth were of great benefit to the region. The precipitation came as rain in the valley, and snow in the higher elevations. A total of 2.2 inches was recorded at the Zion weather station. The remainder of the month was fair and considerably warmer than normal. Grass and alfalfa have remained green in the valley and the neighboring communities. The maximum temperature was 67 degrees, and the minimum 21. The mean of 44.17 is 4 degrees above the 26-year average.

Bryce. A total of 12 inches of snow was received at headquarters, where there were 14½ inches at the close of the month. The maximum temperature was 44 degrees, and the minimum -6, with a mean of 23.

Cedar Breaks. The chief ranger and park naturalist made measurements of snow courses on the 18th and 19th at Cedar Breaks and on Cedar Mountain. The depth of snow at Cedar Breaks was 27 inches, with a water content of 4½ inches.

100 Administrative

120 Park Inspections

121 By Superintendent. On the 1st I was at Lehman Caves National Monument, where I met ECW Inspector Gibbs of the National Park Service, and Project Superintendent Miller of Panaca, Nevada, to outline plans for a 50-man stub camp at the monument from the State Park Camp at Panaca. On the 11th I attended a CCC educational conference at Cedar City, presided over by Dr. Griffing, Ninth Corps Area Educational Director. From the 18th to 20th I was on a trip to Salt Lake City, where I called at the

General Land Office for obtaining certain land information; contacted officials of the State Road Commission, and of the Salt Lake Chamber of Commerce. En route I called on the Secretary of the Timpanggos Cave Committee and arranged for a winter caretaker at the monument, and called on Congressman Murdock at his home in Beaver on the return trip. I attended a luncheon of the Rotary Club at St. George on the 28th, and the regular meeting of the Associated Civic Clubs of Southern Utah on the 29th. On New Years Eve I attended the annual banquet of the Cedar City Chamber of Commerce.

Routine inspections of emergency conservation work and public works projects in Zion were carried on by the superintendent and members of the staff.

Range inspections were made by the chief ranger in the southwest section of the park.

122 By Field Representatives. Resident Architect Langley was in Zion from the 9th to 15th.

140 Labor Situation

There were only four or five men employed on maintenance and three or four on construction other than ECW at Zion. There is considerable unemployment in the vicinity. Very few men are being discharged from our two CCC camps.

150 Equipment and Supplies

A self powered circular wood saw, purchased for us through the Chief Engineer's office, has been received and put in use.

170 Plans, Maps, and Surveys

Engineering has been done by the park engineer, an instrumentman, and two rodmen employed on ECW by Field Headquarters, and one rodman on Field Headquarters PW payroll. The latter is principally employed in the office. One of the ECW rodmen is in charge of a field party part of the time. Two ECC enrollees act as office assistants, and others fill positions of survey party assistants. The engineering force is now large enough to care for the work in a better manner than was possible in the past with the limited help we had at Zion.

No engineering has been done in Bryce or Cedar Breaks this month. Bids have been taken on materials and purchases made for two cattle guards at Pipe Springs, and construction will begin early in January. The park engineer was at Lehman Caves from the 5th to 8th inclusive, locating 3,000 feet of pipeline to supply new storage reservoir recently constructed.

Zion Surveys

Final location surveys of truck trail have been completed sufficient to permit construction to be commenced when the project is approved.

Location surveys have been made to mark boundaries of areas on which permit has been obtained from the General Land Office to set about 5,300 fence posts for boundary fences.

Surveys have been made where necessary to locate improvements and changes to be used in revising master plans. Complete surveys have been made of proposed site of diversion dam, a part of south entrance water system, also to locate two small springs recently connected to south entrance water system.

A detailed survey of Nevada Switchback area has been completed showing contours of the slopes preparatory to making final location of cribbing.

The roads and campsite spurs in second section of South Entrance Campground have been surveyed and the first and third sections of Paranaweep Trail have been located ready for construction.

A lot of office work has been completed during the month, preparing maps of Public Works projects for the final reports and in revising master plans of Zion and Bryce.

180 Publicity and Circulars

One special article was sent out relating to the snow survey on Cedar Mountain, and was published in local papers.

200 Maintenance, Improvements, and New Construction

210 Maintenance

Only routine maintenance was carried on, consisting of sanitation, clearing of road gutters, and filling cracks appearing in road surfacing. Light maintenance was performed on the East Rim Trail to take care of drainage for the winter. An oil surfaced gutter was constructed between the trail and cliff immediately below the half tunnel section of the West Rim Trail.

230 New Construction

Zion

Public Works

FP21 - East Entrance Checking Station. Exterior painted.

FP22 - Employees Residence, East Entrance. Exterior complete, interior trim ninety per cent complete, setting of plumbing fixtures and interior painting to be completed except windows which are now finished.

FP20 - Water and Sewer System. A pressure reduction valve was installed in water system at the campground to reduce the 110 pound pressure to the more satisfactory pressure of 30 pounds. The heavy pressure was causing difficulty, mainly in harming the non-freezing campground hydrants. The valve is adjustable to any pressure desired between the above figures.

Emergency Conservation Work

Camp D-NP-2, Zion Park Camp

A14-11, General Cleanup. Forty-five cords of wood hauled.

A1-13(b), Minor Roads. Eight hundred feet of 10-foot and 500 feet of 14-foot campground roads and spurs were graded, and 100 feet of 12-foot road graded and gravel surfaced around Utah Parks Company's service station.

A1-27, Campground Facilities. Grading of campfire lecture grounds is continuing and nearing completion. Stone is being quarried for benches. One hundred twenty cubic yards of excavation and 110 feet of 6-inch tile drain laid this month.

A10-29, Boundary Fences. 1,434 juniper posts were cut under government land permit.

A6-31(a), Water Systems. A wood tank was installed and 1,619 feet of 1-inch pipe laid to accumulate overflow from water storage tanks and utilize it for irrigation of residence area in Oak Creek. A foot path 650 feet long and ten feet wide was constructed to the tanksite.

A2-53(u), Cribbing. Stream protection work is about suspended, due to lack of wire for basket dams. A large amount of the rock used this month was obtained from road sloping operations near Pine Creek Bridge. 125 feet of basket dam were built, 16.5 foot base, 7.5 feet high; 48 feet of toe dam placed; 650 cubic yards of excavation; 140 cubic yards of backfill; 2,500 square feet of basket wire salvaged; 400 feet of 6x3 foot channel change excavated; 450 feet of truck trail built in quarry and 70 yards of gravel put on quarry road.

All-53(a), Landscaping. Sixty field stone set for road barriers and 50 trees planted in Utah Parks Company housekeeping area; 1,000 lineal feet of 9-inch stone curb quarried, of which 500 lineal feet has been dressed and 260 lineal feet delivered and 180 lineal feet set around island at east entrance checking station; 199 lineal feet of 4-inch curb dressed and delivered to footpath in residential area; 75 lineal feet of 3-foot drain ditch and two 16-foot by 8-foot bridges constructed in campground.

Camp NP-4, Bridge Mountain Camp

B6-14(a), Trails, Horse. About one mile of Parunuweap Trail is nearing completion, with another three-quarters of a mile well under way.

B4-53(b), Landscaping. Road sloping has progressed on Mount Carmel Highway, working from the east park boundary toward the floor of the valley. This work will reduce maintenance and adds greatly to the appearance of the slopes. Stone catchment basins in upper end of the park are being completed and curb continued in Temple of Sinawava area, backfilled and planted.

B8-28, Other Structures. The old warehouse has been entirely taken down and site landscaped. The stone work of the new building is nearing completion and considerable stone is being assembled for loading platform walls in utility area.

B10-53(c), Landscaping. A force of men is employed in rock quarry making curb stone for lodge parking area and for other projects requiring stone.

B3-51, Water Systems. Some work has been done on Pine Creek irrigation system.

300 Activities of Other Agencies in the Park

510 Public Service Contractors

The construction of a gasoline station adjacent to the cafeteria at the south entrance has been completed. The cabin camp continued in operation through the month, patronage being lighter than for the preceding month.

400 Flora, Fauna, and Natural Phenomena

410 Ranger-Naturalist and Guide Service

Museum preparation and biological studies have occupied nearly all the time of the park naturalist during December.

The November-December issue of Nature Notes was mimeographed and distributed on the 24th. Since this issue was devoted to birds and animals of Bryce, fifty extra copies were run off for distribution to interested visitors.

420 Museum Service

Ten days were spent in remodeling certain important features of the Zion relief map, preparatory to painting, this being a continuation of the work started last month. The necessary carving has exposed two areas where the plaster was only 1/16 inch thick, necessitating careful repairs. A detailed description of necessary repairs and alterations has been sent to Berkeley Educational Headquarters.

Drawing up detailed exhibit plans for the proposed Zion Museum occupied the last week of the month. Plans for exhibits of geology, fauna, and flora are now complete, and will be forwarded to Berkeley as soon as the remainder of the museum is worked up.

The cataloging of continuations and separates in the museum library was completed this month.

430 Archaeology

While on official leave, November 23 to December 5, the park naturalist and Ben Wetherill explored a large prehistoric Indian site on the Colorado River near Hualapai Wash, on private land that will soon be covered by Boulder Reservoir. The site proved to be a connecting link between Pueblo cultures south of the Colorado and those along the Virgin River. Efforts are being made to interest the proper authorities in excavation of the site, which would undoubtedly yield information valuable in interpretation of Zion archaeology.

455 Flora

Two more range study quadrats were located in the Petrified Forest area, thus completing location of the seven quadrats which, when fenced with BGN funds, will permit long time study of all range types in the park.

A revised check list of Bryce plants, by Ranger-Naturalist K. E. Weight, was mimeographed in 100 copies on the 24th; 236 plants are contained in its 25 pages. Copy is attached to the Director's copy of this report.

460 Birds

Bird banding, started last month, is continuing to disclose interesting features concerning migrants and winter visitants. A lone Audubon Warbler was banded recently, and appears to be wintering in the canyon. Birds banded this month number 113, including 2 species not recorded last month.

Mention has already been made of the Bryce check list appearing in the current issue of Nature Notes.

470 Animals

Exploration of the mountain sheep range has been continued by Naturalist Assistant L. F. Keller and a CCC enrollee. No more sheep have been seen, but information has been gleaned from the tracks and cropped herbage, as will appear in Keller's report to the Wildlife Division.

A three day skii patrol was made to Cedar Breaks on the 17-19 by Keller, the park naturalist, and the chief ranger. While the patrol was chiefly for establishing snow measuring courses, bird and animal observations were also made.

Observations in the canyon would lead one to believe that deer were increasing rapidly, as they are very numerous along the canyon floor. However, after riding over a good deal of the park, the chief ranger believes that the deer are concentrated in the canyons near water. The fact that the country outside the park is much overgrazed has driven many animals into the park to obtain food.

Three deer, all does or fawns, were killed by automobiles during the month. In each case it was found to be an accident and not due to care-less driving or speeding.

A few squirrels, lizards, and porcupine have been seen during the month.

500 Use of Park Facilities by the Public

510 Increase in Travel

The 1,465 visitors to Zion during the month of December was an in-crease of 230 over the number registered during December of the previous year, and established a new high record for this month. Except for the stormy period from the 13th to 15th, travel conditions were very favorable.

The snow storms of the middle of the month practically closed access to Bryce.

530 Visitors

Zion - Senator Key Pittman of Nevada.

Engineers Knowlton and Muir, Utah State Road Commission.

Randall Jones, Union Pacific System.

State Senator C. Clarence Neslen, Salt Lake City.

Mr. and Mrs. Wallace Hiatt, of Jackson Hole, Wyoming, were guided through the park on the 31st by the park naturalist. Mr. Hiatt runs a dude ranch in Jackson Hole (the Triangle T) and is an ardent booster of the national parks. His wife attended the Yosemite School of Naturalist History in 1927.

Zion and Bryce - 23th and 29th, Mr. and Mrs. Joseph Burgess and family visited both Zion and Bryce. Mr. Burgess has for the past five years been a temporary ranger-naturalist at Yosemite.

540 Public Camps

A portion of the south entrance campground was kept open, but we have a record of only nine parties, totalling 42 people, making use of the campsites.

600 Protection

610 Police Protection

The checking station was kept open fourteen hours each day throughout the month, except from the 22nd to 30th when one of the rangers was on leave. Ranger Cope continued on his detail at Bryce, except from the 15th to 31st when he was on leave.

On request of the sheriff of Garfield County, a special watch was kept for one Wesley Lemon, who was suspected of transporting liquor, and the sheriff was notified when the man checked through the park on the 20th.

The tent at the east entrance, in which were kept tools and supplies used in the construction of the east entrance residence, was broken into sometime between the 28th and 31st, and several articles of government equipment stolen, consisting of 4 shovels, 2 trowels, one brace and bit, one tackle, one asphalt rake, and 5 water bags. A circular notice of this theft has been sent to the sheriffs and constables in neighboring counties. All articles have been branded with the park brand with the exception of the rake.

620 Fire Protection

Three extension ladders have been purchased and placed on racks in the residential areas. A special inspection of fire hazards in buildings was made. Several hazards were noted and are being corrected.

Very truly yours,

P. P. Patraw
Superintendent

Travel report by states fir the season to date December 31, 1934. (Zion).

State	Total 1934				Total 1933.		
	Cars	Pass	Stage	Misc.	Pass	Cars	Pass.
Arizona	155	453	0	1	454	70	181
Arkansas	1	3	0	0	3	0	0
California	1018	2660	0	1	2661	669	1755
Colorado	62	167	0	3	170	39	108
District of Columbia	12	36	0	0	36	3	6
Florida	8	22	0	0	22	0	0
Georgia	1	2	0	0	3	1	3
Idaho	71	255	0	2	257	36	105
Illinois	31	79	0	0	79	21	59
Indiana	10	40	0	0	40	6	16
Iowa	21	67	0	0	67	7	13
Kansas	5	11	0	0	11	2	3
Kentucky	1	3	0	0	3	1	1
Louisiana	1	4	0	0	4	1	2
Maine	2	5	0	0	5	0	0
Maryland	2	4	0	0	4	4	10
Massachusetts	15	33	0	0	33	4	6
Michigan	12	28	0	0	28	14	40
Minnesota	10	25	0	0	25	5	10
Mississippi	2	3	0	0	3	1	2
Missouri	14	35	0	1	36	3	7
Montana	38	100	0	0	100	20	56
Nebraska	20	68	0	0	68	4	16
Nevada	59	177	0	0	177	38	112
New Hampshire	3	8	0	0	8	0	0
New Jersey	6	14	0	1	15	8	21
New Mexico	18	44	0	0	44	8	22
New York	30	78	0	0	78	17	47
No. Dakota	8	22	0	0	22	1	6
No. Carolina	2	9	0	1	10	1	2
Ohio	11	28	0	0	28	14	38
Oklahoma	7	25	0	0	25	5	13
Oregon	24	62	0	0	62	9	24
Pennsylvania	16	39	0	0	39	9	23
Rhode Island	3	10	0	0	10	1	2
So. Dakota	8	20	0	0	20	3	9
Texas	11	21	0	0	21	12	39
Utah	869	2788	0	10	2798	938	3159
Vermont	1	3	0	0	3	1	3
Virginia	1	2	0	1	3	0	0
Washington	41	110	0	0	110	8	19
West Virginia	1	2	0	0	2	0	0
Wisconsin	8	18	0	0	18	8	19
Wyoming	23	74	0	0	74	19	61

Travel report for the season to date December 31, 1934 (Zion) continued.

States	Cars	Pass.	Stage	Misc.	Total 1934		Total 1933.	
					Pass	Cars	Pass.	Cars
Alaska	1	2	0	0	2	0	0	0
Australia	1	4	0	0	4	0	0	0
Brazil	0	0	0	0	0	1	2	2
Canada	14	29	0	0	39	6	16	16
Canal Zone	1	2	0	0	2	2	5	5
China	2	9	0	0	9	9	0	0
Cuba	1	2	0	0	2	0	0	0
England	1	2	0	0	2	0	0	0
Germany	0	0	0	0	0	1	1	1
Hawaii	6	15	0	0	15	1	2	2
Holland	0	0	0	0	0	1	1	1
India	0	0	0	0	0	1	3	3
Mexico	2	7	0	0	7	2	6	6
Norway	1	2	0	0	2	0	0	0
Palestine	1	4	0	0	4	0	0	0
Scotland	0	0	0	0	0	1	3	3
Total's	2897	7757	0	21	7778	2039	6085	6085

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS, AND RESERVATIONS

TRAVEL REPORT

ZION

National Park for the month of DECEMBER 1934

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry,	370	2345	351	1784	561	31.44 Inc
Cars reentry,	98	350	57	252	98	38.8 Inc
Motorcycles,	0	2	0	3	1	50. Dec
Total motor vehicles,	468	2697	408	2039	658	32.41 Inc
Persons entering via motor vehicles,	1455	7753	1183	6066	1687	27.64 Inc
Persons entering via other private transportation,		4		4	0	
Total persons entering via private transportation,	1455	7757	1183	6070	1687	27.64 Inc
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,	0	0	0	1	1	100. Dec
Persons entering via trains,						
Persons entering otherwise,	10	21	2	14	7	50. Inc
Total other transportation,	10	21	2	15	6	40. Inc
GRAND TOTAL ALL VISITORS,	1465	7778	1185	6085	1693	27.82 Inc

	Local travel this month-	55 cars	177 people	This Year	Last Year	Increase	
						Local travel, season-	123 "
Automobiles in public camps during month,				9	0	9	100. Inc
Campers in public camps during month,				42	0	42	100. Inc

ZION NATIONAL PARK

WEATHER REPORT

December, 1934

TEMPERATURES

Mean maximum	55.03
Mean minimum	33.32
Mean	44.17
Maximum	67 on 11th
Minimum	21 on 2nd
Greatest daily range	29

PRECIPITATION

Total	2.20 in.
Greatest in 24 hours	0.83 on 15th

NUMBER OF DAYS

With .01 or more prec.	4
Clear	22
Partly cloudy	4
Cloudy	5

ALLEN T. STRUNK
Observer

BRYCE CANYON NATIONAL PARK

WEATHER REPORT

December, 1934

TEMPERATURE

Mean maximum 34.8
Mean minimum 11.2
Mean 23.0
Maximum 44 on 10, 21
Minimum -6 on 30

PRECIPITATION

Total for the month 1.42 in.
Greatest in 24 hours 0.94 in. on 12

SNOWFALL

Depth of snow beginning of month 4.0 in.
Snowfall during month 14.7 in.
Depth of snow end of month 11.0 in.

NUMBER OF DAYS

Clear 19
Cloudy 6
Partly cloudy 6

MAURICE COPE
Observer

10-159
(May, 1931)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Zion-Bryce Canyon National Park for the Month of December, 1934

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	34	5	13	135
Number of additions.....	00	23	2	195
Total.....	34	28	15	330
Number of separations.....	00	21	00	00
Number of employees close of month.....	34	7	15	330
Number of promotions during month.....	3		00	
Aggregate amount of annual leave taken	47		7	
Aggregate amount of sick leave taken.....	6		0	
Aggregate amount of leave without pay.....	0		0	

No separations account retirement or reduced appropriations.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion National Park for the Month of December, 1934

	This Year	Last Year
Park revenue on hand beginning of month,	00.00	50.00
Received,	400.00	40.00
Total,	400.00	90.00
Remitted,	300.00	90.00
On hand close of month,	100.00	00.00
Park revenues received this year to date,		12,691.00
Park revenues received last year to date,		8,998.70
Increase,		3,692.30
Per cent of increase,		41.03

10-161
(Sept. 1933)

DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS AND RESERVATIONS

REPORT OF SALES OF PUBLICATIONS

Zion National Park

	Number	Value
--	--------	-------

GOVERNMENT PUBLICATIONS:

On hand beginning of month,
Received during month,
Total,
Sold during month,
On hand at close of month,

M O N E

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month,
Received during month,
Total,
Sold during month,
On hand at close of month,

Cash on hand beginning of month, 10.00
Sales during month, 00.00
Total, 10.00
Remitted during month, 10.00
Balance, 00.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS AND RESERVATIONS

STATUS OF AUTHORIZED PROJECTS

Zion National Park for the Month of December, 1934

Description of Projects	Percent	Percent	Percent	Probable Date of Completion
	Constructed To Date	Constructed This Month	Constructed Last Month	
FP-16A Employees qtrs, hdqts	100			
FP-17A Employees qtrs, hdqts	100		25	
FP-18A Comfort sta., south ent	100			
FP-19 Campground development	100			
FP-20 Sewer-water system	100			
FP-21 Checking sta, east ent	100			
FP-22 Employees qtrs, east ent	93	4		Jan 31, 1935
FP-23 Water sys, east ent	100			
FP-24 Elec sys, south ent	100			
FP-169 Stream protection	100			
FP-170 Campground svce roads	100			
FP-171 West Rim Trail	100			
FP-172 Refrigerator Canyon Tr	100			
FP-173 Valley trails	100			
FP-174 Parking areas	100			
FP-175 Footpaths, hdqts	100			
FP_176 Equipment	100	4		

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS AND RESERVATIONS

STATUS OF AUTHORIZED PROJECTS

Bryce Canyon National Park for the Month of December, 1934

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP-8 Cabins, employees	100			
FP-9 Ext to office bldg	94	7	23	June 30, 1935
FP-10 Water sys ext to bldgs	100			
FP-11 Comfort station	100			
FP-12 Water sys ext to camp	100			
FP-13 Sewer system ext	100			
FP-14 Equipment shed	100			
FP-15 Boundary fence	100			
FP-156 Post const of roads	100			
FP-157 Hdqts service roads	100			
FP-158 Rim Trail const	100			
FP-159 Rim footpaths	100			
FP-160 Equipment	100		26	
FP-161 Lodge road widening	100			
FP-162 Footpath, lodge to rim	100			
FP-163 Lodge-Bryce Camp path	100			
FP-164 Footpaths, hdqts	100			
FP-165 Footpath, PA to rim	100			
FP-166 Prot railing, Bryce Pt	90		53	
FP-235 Footpaths, asphalt sfg	100			
FP-331 Telephone system	100			

FP9 100% Const.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS.
BUILDINGS AND RESERVATIONS

STATUS OF AUTHORIZED PROJECTS

.....Bryce Canyon..... National Park for the Month ofDecember, 1934.....

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP-8 Cabins, employees	100			
FP-9 Ext to office bldg	94	7	23	June 30, 1935
FP-10 Water sys ext to bldgs	100			
FP-11 Comfort station	100			
FP-12 Water sys ext to camp	100			
FP-13 Sewer system ext	100			
FP-14 Equipment shed	100			
FP-15 Boundary fence	100			
FP-156 Post const of roads	100			
FP-157 Hdqts service roads	100			
FP-158 Rim Trail const	100			
FP-159 Rim footpaths	100			
FP-160 Equipment	100		26	
FP-161 Lodge road widening	100			
FP-162 Footpath, lodge to rim	100			
FP-163 Lodge-Bryce Camp path	100			
FP-164 Footpaths, hdqts	100			
FP-165 Footpath, PA to rim	100			
FP-166 Prot railing, Bryce Pt	90		53	
FP-233 Footpaths, asphalt sfg	100			
FP-331 Telephone system	100			

FP9 100% Comp.