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GREAT NORTHERN RAILWAY COMPANY

PASSENGER TRAFFIC DEPARTMENT

CIRCULAR No. 7820.

HOTEL AND TRANSPORTATION RATES AND ARRANGEMENTS

GLACIER NATIONAL PARK

Season June 15th to September 15th, 1918.

ISSUED MARCH 15, 1918.

C. E. STONE Passenger Traffic Manager, St. Paul, Minn.

(5,000)

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TO TICKET AGENTS, TOURIST AGENTS AND OTHERS INTERESTED:-

This circular regarding hotel and transportation arrangements for the 1918 season in Glacier National Park is sent you for your personal use. It has been prepared with a view to condensing into as small a space as possible all the information regarding Hotel facilities—Transportation rates—Cost of tours, launch, automobile and horseback service—and in fact every detail that will enable you to answer the questions of your patrons and prospective travelers.

Detailed description of the scenery has not been attempted in this circular. This will be found in the various descriptive pamphlets published by the Great Northern Railway and will be furnished free on application to any Tourist Agent or Great Northern representative.

We thank you heartily for your co-operation and patronage of the past and bespeak your support of and interest in Glacier National Park for the coming season.

H. A. NOBLE,

General Manager,

Glacier Park Hotel Co.

C. E. STONE,

Passenger Traffic Manager, Great Northern Railway.

Location and Scenic Features:

Glacier National Park is the newest of our developed National Parks, covering an area of over 1,500 square miles. It is located in Northwestern Montana, extending from the main transcontinental line of the Great Northern Railway north to the Canadian border. It is about sixty miles north and south by fifty miles east and west. It is bounded on the east by the Blackfeet Indian Reservation, on the west by the Flathead River. Distance from St. Paul, 1,119 miles, from Chicago, 1,525 miles, from Portland, 678 miles, from Seattle, 637 miles, from Spokane, 298 miles.

The main range of the Rocky Mountains extends from north to south through the entire park. There are over sixty living glaciers in the park of which Blackfeet, Sperry, Red Eagle and Grinnell Glaciers are easily accessible. It contains over 250 mountain lakes of which Lake St. Mary, on the east, is one of the largest, being about 10 miles long. Trout abound in many of the lakes and streams and afford splendid fly fishing.

The Glacier Park Hotel Company has built and operates several hotels, chalets and tepee camps in the park as follows:

Glacier Park Hotel:

Located at Glacier Park Station, on the main line of the Great Northern Railway, 600 feet from the track—200 rooms, accommodations for over 400 people—electric lighted, steam heat, running water, rooms with private bath, cuisine and service of highest order, plunge pool, shower baths, sun parlor, open camp fire in lobby, lounging and music room, A la Carte Grill room. Large verandas face the mountains of Glacier Park.

New Many-Glacier Hotel:

Located in the most scenic region of the park, on the east shore of Lake McDermott, 55 miles north of Glacier Park Hotel, on scenic automobile highway. Automobile stage service to and from Glacier Park Hotel daily. This new hotel contains accommodations for upwards of 500 guests—electric lighted, steam heated, running water, rooms with private bath—dining service the same high standard as at Glacier Park Hotel—open camp fires in lobby—Indian room cafe.

The spacious observation verandas on this new hostelry command a view of one of the most beautiful mountain and lake panoramas in all America, Mt. Altyn, Gould Mt., Grinnell Glacier, Grinnell Mt., Swiftcurrent Pass, Mt. Wilbur and McDermott Peak.

Rates at Glacier Park Hotel and Many-Glacier Hotel, \$4.50 and \$5.00 without bath, dependent on location, American plan. \$5.50, \$6.00, \$7.00 and \$8.00 per day with bath, dependent on location, American plan. Room use for any part of a day, without bath, \$1.00, room use for any part of day, with bath, \$2.00.

Hotel rates will be computed on the basis of \$1.00 for each meal and \$1.50 and upward for lodging, according to class of accommodations; for instance—on the basis of \$5.00 per day one half day consisting of lodging and breakfast would be \$3.00, viz.: \$2.00 for room and \$1.00 for the meal. Similarly at \$4.50 per day dinner and lodging would be \$2.50, viz.: \$1.00 for dinner and \$1.50 for lodging. All fractions of a day will be arrived at on this basis.

Glacier Park Hotel Company's Chalet Groups:

Throughout Glacier National Park, distant from ten to sixteen miles from each other, the Glacier Park Hotel Company maintains and operates the following permanent Swiss chalets, or small hotels. Rates at all chalets \$4.00 per day, American plan, viz: \$1.00 for meals and \$1.00 for lodging.

Each of these artistic chalet groups consists of rustic log or stone buildings, attractively grouped, in the vicinity of a central structure used for a dining and lounging room. Most of the sleeping chalets have one or more attractive lounging rooms, equipped with large stone fireplaces. The service is plain and simple, the object of the management being to furnish clean, comfortable beds, plain food, well cooked, plenty of it, and served in family style. The chalets are unusually attractive and comfortable and those desiring a vacation of several weeks will find them very economical.

CHALETS.

Rates per day at all Glacier Park Hotel Company's Chalets, \$4.00, American plan.

Two Medicine Chalets:

Commands a view of the mountains and lakes of the Two Medicine Country, reached by automobile, horse-back, or afoot, 12 miles from Glacier Park Hotel. This hostelry has a large chalet dormitory containing spacious lounging room and guest rooms. Detached shower or tub baths, 50 cents. Capacity 100 guests.

Cut Bank Chalets:

Located in the Cut Bank Valley, 22 miles from Glacier Park Hotel, a popular rendezvous for fishermen. From this camp it is a day's side trip to Triple Divide Mountain where the water flows three ways. Capacity 45 guests.

St. Mary Chalets:

Located on lower end of upper St. Mary Lake, 32 miles from Glacier Park Hotel. The popular going in point for all tourists visiting the Going-to-the-Sun and Many-Glacier regions. Side trip is made from here to Red Eagle Lake, a popular fishing trip. Detached shower or tub baths, 50 cents. Capacity 125 guests.

Going-to-the-Sun Chalets:

Located on the northwest shore of St. Mary Lake, 9 miles up lake from St. Mary Chalets, commanding a view of the Continental Divide. Reached by boat from St. Mary Chalets, or afoot or horseback from interior points. Detached shower or tub baths, 50 cents. Capacity 150 guests.

Many-Glacier Chalets:

Located one-eighth of a mile from the new Many-Glacier Hotel. Side trips from this point same as from Many-Glacier Hotel. Detached shower or tub baths at hotel, 50 cents. Capacity 125 guests.

Granite Park Chalets:

Located on the west side of the Continental Divide in Granite Park. Reached by horseback or afoot from Many-Glacier Hotel via Swift Current Pass and comprises two stone chalets. Capacity 48 guests.

Sperry Glacier Chalets:

Located on the west side of the Continental Divide, near Sperry Glacier. Reached by horseback or afoot from Gunsight Chalets or Lake McDonald. Capacity 75 guests.

Belton Chalets:

Located on the main line of the Great Northern Railway at Belton station, the western entrance to the park, On the west side of the Continental Divide, fifty-eight miles west of Glacier Park Station. Detached shower or tub baths, 50 cents. Capacity 125 guests.

Rates for children:

The following rates are authorized for children at Hotels and Chalets in Glacier National Park when accom-

panied by parents or guardians: Children five years of age and over, full rate. Children under five years of age, one-half rate.

On Automobiles, Stages and Launches, children under five years of age when held in lap will be carried free. If occupying seats, full fare will be collected.

Laundry facilities:

The Glacier Park Hotel Company operates a laundry at Glacier Park Hotel, at which complete laundry facilities are provided for guests. Tourists at Many-Glacier Hotel, Many-Glacier Chalets, St. Mary and Going-to-the-Sun Chalets can, if they desire, have their laundery sent out to Glacier Park Station and returned at a reasonable cost.

TEPEE CAMPS.

In addition to the Hotels and Chalets the Glacier Park Hotel Co. operates a chain of Tepee Camps—These camps are primarily for the purpose of affording essential comfortable accommodation for "Hikers" and others who desire to see the park in a most economical way—The tepees are a reproduction of genuine Indian Tepee such as is used by the Blackfeet Indians. Each Tepee contains 3 cot beds—a wash stand—chairs—candle stick, etc. In connection with tepees is a kitchen—cquipped with range, dishes and firewood—guests occupying tepees can purchase food supplies at the nearby chalets and have free use of the Tepee kitchens, and may cook their own food. The charge for a bed in a tepee is 50 cents per night. In this way many people make a trip through the park at a cost of \$1.00 to \$1.25 per day. By using the Tepee Camps "Hikers" do not have to burden themselves with heavy packs of bedding and provisions.

Two Medicine Tepee Camp:

Near the shore of Two Medicine Lake in the vicinity of the Two Medicine Chalets. An ideal spot for a long stay.

St. Mary Tepee Camp:

On the shore of St. Mary Lake, in the vicinity of St. Mary Chalets.

Cut Bank Tepee Camp:

Near the Cut Bank Chalets on Cut Bank River. Excellent location for a family. Good fishing and fine scenery.

Going-to-the-Sun Tepee Camp:

On the northwest shore of St. Mary Lake, at Baring Creek, about one-half mile from Going-to-the-Sun Chalets.

Many-Glacier Tepee Camp:

On the northwest shore of Lake McDermott, about a quarter of a mile from Many-Glacier Hotel.

OTHER RESORTS.

Resorts and transportation facilities on Lake McDonald:

On north end of Lake McDonald is Lewis Hotel with accommodations for about 225 people. Rate \$4.00 and \$5.00 without bath, \$6.00 with bath, American plan. At other points on Lake McDonald there are rustic cabin resorts. Frequent launch service is maintained on Lake McDonald connecting with auto or stage to and from Belton, Mont. Stage fare 50 cents one way, \$1.00 round trip; launch fare 75 cents one way, \$1.25 round trip.

AUTO AND LAUNCH RATES AND SERVICE

Automobile service between Glacier Park Hotel and St. Mary Chalets and Many-Glacier Hotel:

The Glacier Park Transportation Company, under concession from the United Stated Department of the Interior, furnishes automobile service in the Park. Comfortable six and eleven passenger White automobiles are used in this service.

Regular auto-stage service will be maintained between Glacier Park Hotel, St. Mary Chalets and Many-Glacier Hotel on the following schedule during the park season:

Northbound Leave Glacier Park Hotel Arrive St. Mary Chalets Leave " Arrive Many-Glacier Hotel	8:00 a. m. 10:45 a. m. 11:00 a. m. 12:45 p. m.
Southbound Leave Many-Glacier Hotel Arrive St. Mary Chalets Leave " " Arrive Glacier Park Hotel	3:15 p. m. 3:30 p. m.

July 1 to Sept. 1 inclusive double daily service is maintained, leaving Glacier Park Hotel 1:30 p. m., arriving Many-Glacier Hotel 6:15 p. m. and leaving Many-Glacier Hotel 8:00 a. m., arriving Glacier Park Hotel 12:45 p. m.

Automobile Hotel and Two Medicine Chalets:

Regular one round trip a day service will be maintained between Glacier Park Hotel and Two Medicine Chalets service Glacier Park on the following schedule:

Leave Glacier Park Hotel	10:00 a. m. 11:30 a. m.
Leave Two Medicine Chalets	4:00 p. m. 5:00 p. m.

Automobile trip Rates:

For the above service, the following trip rates will apply between points named:

Between	One Way	Round Trip
Glacier Park Hotel and St. Mary Chalets	\$3.50	\$ 7.00
Glacier Park Hotel and Many-Glacier Hotel	6.50	13.00
St. Mary Chalets and Many-Glacier Hotel		6.00
Glacier Park Hotel and Two Medicine Chalets	1.50	3.00
*Glacier Park Hotel and Cut Bank Chalets		5.00
*No regular daily service between these points, rate applies only for minimum	of four round to	rip fares.

Above fares include transportation of one piece of hand baggage not exceeding 20 lbs. weight if accompanied by passenger.

Automobile Rental:

Tourists desiring to rent private automobiles for special trips from Glacier Park Hotel may secure them from the Glacier Park Transportation Company by applying at Transportation Desk in Glacier Park Hotel. Special cars will be provided only when not required in regular service.

Launch Service St. Mary Lake: A launch of 120 passenger capacity is operated on St. Mary Lake between St. Mary Chalets and Going-to-the-Sun Chalets—distance 10 miles—time one hour. Fare One Way 75 cents, Round Trip \$1.50.

Service will be regularly maintained between these points during the Park season, on the following schedule arranged to connect with the automobile service at St. Mary Chalets.

Leave St. Mary Chalets	11:15 a. m.
Arrive Going-to-the-Sun Chalets	12:15 p. m.
Leave Going-to-the-Sun Chalets	2:00 p. m.
Arrive St. Mary Chalets	3.00 p m

July 1 to Sept. 1 double daily service is in effect, leaving Going-to-the-Sun Chalets 8:45 a. m. and leaving St. Mary Chalets 5:00 p. m.

Row Boats on Row boats on Two Medicine, St. Mary and McDermott Lakes may be rented at rate of 25 cents per hour, Two Medicine, with a maximum cost of \$1.50 per day. St. Mary, McDermott:

SADDLE HORSE, PACH HORSE AND GUIDE RATES

Rates of the Park Saddle Horse Company:

Flat Rate Horseback Trips Including Guide Service. This Company furnishes saddle horses, pack horses and guides under concession from the United States Government, Department of the Interior; also equipment for independent camping tours. Horses can be secured or released at Glacier Park Hotel, Many-Glacier Hotel, Going-to-the-Sun Camp or Lewis' Hotel on Lake McDonald. The following trips from various Hotels and Chalets are available under conditions mentioned. The charge includes Horse and Guide Service—All of the whole day trips start between 8:00 and 8:30 a. m., the afternoon trips at 1:30 p. m.

Minimum

From Glacier Park Hotel	Dete	number required in party
*Glacier Park Hotel to Mt. Henry and return—One day trip	Rate 4.00	3
in one direction	8.00	3
Pass to Many-Glacier-Hotel—A five-day scenic trip		5
From Many-Glacier Hotel.		
*Iceberg Lake and return—One-day trip. *Granite Park and return—Two-day trip. Granite Park and return—One-day trip.	3.50 8.00 4.50	1 1 3
Cracker Lake and return—One-day trip. *Ptarmigan Lake and return—One-day trip.	4.00	3 3 3
*Grinnell Lake and return—One-half day trip (afternoon)	$3.50 \\ 4.00$	3
*Morning Eagle Falls and return—One-day trip. Going-to-the-Sun Chalets via Piegan Pass—One way. Logan Pass Triangle trip via Granite Park, Logan Pass, Going-to-the-Sun and	4.00 4.00	3
Piegan Pass—Three-day trip	12.50	3
From Going-to-the-Sun Chalets		
*Sexton Glacier and return—One-half day trip	3.50	3
*Gunsight Lake and return—One-day trip	4.00	3 3 3
*Roes Basin and return—One-day trip	4.00	3
Lake McDonald via Sperry Chalets and Gunsight Pass—Two-day trip Logan Pass Triangle trip via Granite Park, Logan Pass, Going-to-the-Sun and	8.00	5
Piegan Pass—Three-day trip	12.50	3
From St. Mary Chalets		
*Red Eagle Lake and return—One-day trip	4.00	3
Medicine (Inside Trail Trip)—Three-day trip	13.25	5
From Lake McDonald —Lewis' Hotel	06002234	520
*Sperry Glacier and return—One-day trip	4.00	3
Lincoln Peak and return—One-day trip	4.00	3
*Avalanche Basin and return—One-day trip	4.00	3
Snyder Lake and return—One-day trip	4.00	3
Going-to-the-Sun Chalets via Sperry Chalets and Gunsight Pass—Two-day trip	8.00	5
For special or non-scheduled trips—Saddle and Pack Horses	3,00 8,00	Per Day. Per Day.
	* D. L. V. 12	

NOTE: Trips marked () made daily during season. Other trips available July 1st to September 1st.

Park rules require one guide for every ten persons or fraction of ten. Pack horses not needed for short one day trips but are necessary for long trips of several days. One pack horse will carry the dunnage of 10 people.

All saddle horses are required to be equipped with waterproof slickers which outfitters supply free.

DEFINITE SCHEDULED TOURS

NOTE at The rates quoted in connection with these tours cover the cost of transportation only and do not include hotel, chalet or tepee camp accommodations. The cost of hotel or chalet accommodations can easily be computed from rates quoted herein.

The tours are divided into one, two, three, four, five, six and seven day trips. Tours 1 to 5 can be made by one or more persons. The six and seven day trips are contingent upon a party of 3 or more. The regular daily automobile, launch and horseback service enumerated in this circular permits of a great variety of tours ranging from one to seven or more days. To aid the tourists in determining how best to plan a tour according to the length of time he has to spend in the Park the following definite tours have been provided. Tickets covering the transportation on each of the following tours can be purchased at the Glacier Park Hotel.

ONE DAY TOURS.

(A) Glacier Park Hotel to Two Medicine Chalets and Return by Automobile:

ONE DAY TOURS— Continued.	(B) Glacier Park Hotel to Going-to-the-Sun Chalets and Return by Automobile and Launch: Daily during season, June 15th to September 15th. Cost, \$8.50 round trip.
±1	Lv. Glacier Park Hotel (auto) 8:00 a. m. Ar. St. Mary Chalets. 10:45 a. m. Lv. St. Mary Chalets (launch) 11:15 a. m. Ar. Going-to-the-Sun Chalets. 12:15 p. m. Luncheon at Going-to-the-Sun Chalets, \$1.00. \$2:00 p. m. Ar. St. Mary Chalets. 3:00 p. m. Lv. St. Mary Chalets (auto) 3:30 p. m.
	Ar. Glacier Park Hotel
-	The above trip takes the tourist to Going-to-the-Sun Chalets at the head of St. Mary Lake, considered one of the finest scenic spots in the park. The ride over the 32 mile auto road and the 10 mile trip by launch on St. Mary Lake enables one to see a ninety mile panorama of Glacier Park scenery in 10 hours.
TWO DAY TOUR:	Glacier Park Hotel to Many-Glacier Hotel, St. Mary and Going-to-the-Sun Chalets. Automobile, Saddle Horse and Launch:
	Daily during season, June 15th to September 15th. Cost, \$14.50. Meals and lodging at hotel and chalets extra.
	racais and loughing at noter and chalets extra.
	First Day:
	Lv. Glacier Park Hotel. 8:00 a. m. Ar. St. Mary Chalets. 10:45 a. m. Lv. St. Mary Chalets. 11:00 a. m. Ar. Many-Glacier Hotel 12:45 p. m. Lunch at Many-Glacier. Afternoon side trip to Grinnell Lake can be made by horseback if desired at \$3.50 additional per person for party of three or more. Dinner and lodging at Many-Glacier Hotel.
	Second Day:
	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (auto) 8:00 a. m. Ar. St. Mary Chalets 9:45 a. m. Lv. St. Mary Chalets (launch) 11:15 a. m. Ar. Going-to-the-Sun Chalets 12:15 p. m. Lunch at Going-to-the-Sun Chalets. 2:00 p. m. Lv. Going-to-the-Sun Chalets (launch) 2:00 p. m. Ar. St. Mary Chalets 3:00 p. m. Lv. St. Mary Chalets (auto) 3:30 p. m. Ar. Glacier Park Hotel 6:15 p. m.
THREE DAY TOUR:	Glacier Park Hotel to St. Mary Chalets, Many-Glacier Hotel, Iceberg Lake and Going-to-the-Sun Chalets. Automobile, Saddle Horse and Launch.
	Cost, \$18.00. Meals and lodgings at hotels and chalets extra. Daily, June 15th to September 15th.
	First Day:
	Lv. Glacier Park Hotel (auto)
	Second Day:
	And the second of the second o
1	Breakfast at Many-Glacier. Walking or horseback trip Many-Glacier Hotel to Iceberg Lake and return. Luncheon carried. Supper and lodging at Many-Glacier.
	Third Day:
	Lv. Many-Glacier Hotel (auto) 8:00 a. m
	Ar. St. Mary Chalets
	Ar. St. Mary Chalets. 23:00 p. m. Lv. St. Mary Chalets (auto). 3:30 p. m. Ar. Glacier Park Hotel. 6:15 p. m.

FOUR DAY TOUR:	Glacier Park Hotel to St. Mary Chalets, Many-Glacier Hotel, Granite Park Chalets, Going-to-the-
ACTOR TO SEE A MONEY	Sun Chalets and Return to Glacier Park Hotel. Automobile, Saddle Horse and Launch:
	Daily, July 1st to September 1st. Cost, \$22.50.
	Meals and lodgings at hotels and chalets extra.
	First Day:
	Lv. Glacier Park Hotel (auto) 8:15 a. m. Ar. St. Mary Chalets 10:45 a. m.
	Lv. St. Mary Chalets (auto)
	Ar. Many-Glacier Hotel
	Side trip to Grinnell Lake in afternoon can be made at \$3.50 per person additional. Supper and lodging at Many-Glacier Hotel.
	21,31
	Second Day: Breakfast at Many-Glacier.
	Ly. Many-Glacier Hotel (horseback) 8:00 a. m.
	Ar. Granite Park Chalets
	Third Day:
	Breakfast at Granite Park Chalets. Lv. Granite Park Chalets (horseback)
	Ar. Many-Glacier Hotel
	Dinner, supper and lodging at Many-Glacier.
	Fourth Day:
	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (auto) 8:00 a. m.
	Ar. St. Mary Chalets
	Ar. Going-to-the-Sun Chalets
	Luncheon at Going-to-the-Sun Chalets. Lv. Going-to-the-Sun Chalets (launch)
	Ar. St. Mary Chalets
	Lv. St. Mary Chalets (auto)
FIVE DAY TOUR:	Glacier Park Hotel to Many-Glacier Hotel, Iceberg Lake, Granite Park Chalets, Going-to-the-Sun
	Chalets, St. Mary Chalets and Return to Glacier Park Hotel. Automobile, Saddle Horse and Launch:
	Daily, July 1st to September 1st. Cost, \$26.00.
	Meals and lodging at hotels and chalets extra.
	First Day:
130	Lv. Glacier Park Hotel (auto). 8:00 a. m. Ar. St. Mary Chalets. 10:45 a. m.
	Lv. St. Mary Chalets (auto)
	Ar. Many-Glacier Hotel
,#	Afternoon side trip can be made to Grinnell Lake at \$3.50 additional, if 3 or more in party.
	Second Day:
	Breakfast at Many-Glacier. Many-Glacier Hotel to Iceberg Lake and return (horseback or walking trip), lunch carried.
	Supper and lodging at Many-Glacier.
	Third Day:
1	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (horseback)
	Ar. Granite Park Chalets
	A.
	Fourth Day: Breakfast at Granite Park Chalets.
10 V	Ly, Granite Park Chalets (horseback)
2	Ar. Many-Glacier
	Fifth Day:
¥	Breakfast at Many-Glacier.
	Lv. Many-Glacier Hotel (auto). 8:00 a. m. Ar. St. Mary Chalets. 9:45 a. m.
	Lv. St. Mary Chalets (launch)
	Ar. Going-to-the-Sun Chalets
	Lv. Going-to-the-Sun Chalets (launch)
	Lv. St. Mary Chalets (auto)
	Ar. Glacier Park Hotel 6:15 p. m.
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SIX ĎAÝ TOUR: (Applies only when three or more in party.)	Glacier Park Hotel to St. Mary Chalets, Many-Glacier Hotel, Iceberg Lake, Granite Park Chalets, Going-to-the-Sun Chalets, Sexton Glacier and Return to Glacier Park Hotel. Automobile, Launch, and Saddle Horse:
parcy.)	Daily, July 1st to September 1st, if three or more in party. Cost, \$29.75. Meals and lodgings at hotels, chalets or tepee camps extra.
	(*)
2	First Day: Lv. Glacier Park Hotel (auto) 8:00 a. m. Ar. St. Mary Chalets 10:45 a. m. Lv. St. Mary Chalets (auto) 11:00 a. m. Ar. Many-Glacier Hotel 12:45 p. m. Luncheon at Many-Glacier. Afternoon side trip to Grinnell Lake can be made at \$3.50 additional, if three or more in party.
	Second Day:
	Breakfast at Many-Glacier. Many-Glacier Hotel to Iceberg Lake and return (horseback or walking trip), lunch carried. Supper and lodging at Many-Glacier.
-	Third Day:
	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (horseback)
	Fourth Day:
v	Breakfast at Granite Park Chalets. Lv. Granite Park Chalets (horseback) 2:00 p. m. Ar. Many-Glacier Hotel 6:30 p. m. Dinner, supper and lodging at Many-Glacier.
	Fifth Day:
	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (horseback) Following trail via Grinnell Lake over Piegan Pass to Going-to-the-Sun Chalets. Luncheon carried.
	Ar. Going-to-the-Sun Chalets. 5:00 p. m. Supper and lodging at Going-to-the-Sun Chalets.
	Sixth Day:
	Breakfast at Going-to-the-Sun Chalets. Lv. Going-to-the-Sun Chalets (horseback) 8:30 a. m. Ar. Sexton Glacier 10:30 a. m. Lv. Sexton Glacier 11:00 a. m. Ar. Going-to-the-Sun Chalets 1:00 p. m. Luncheon at Going-to-the-Sun Chalets.
	Lv. Going-to-the-Sun Chalets (launch) 2:00 p. m. Ar. St. Mary Chalets 3:00 p. m. Lv. St. Mary Chalets (auto) 3:30 p. m. Ar. Glacier Park Hotel 6:15 p. m.
SEVEN DAY TOUR: (Applies only	Glacier Park Hotel to Many-Glacier Hotel, Iceberg Lake, Granite Park Chalets, Cracker Lake Going-to-the-Sun Chalets, Sexton Glacier and Return to Glacier Park Hotel. Automobile, Saddle Horse and Launch:
when three or more in party.)	Daily, July 1st to September 1st, if three or more in party. Cost, \$33.75. Meals and lodging at hotels and chalets extra.
	First Day:
	Lv. Glacier Park Hotel (auto) 8:00 a. m. Ar. St. Mary Chalets 10:45 a. m. Lv. St. Mary Chalets (auto) 11:00 a. m. Ar. Many-Glacier Hotel 12:45 p. m. Luncheon Many-Glacier 12:45 p. m.
	Afternoon side trip to Grinnell Lake can be made at \$3.50 additional if 3 or more in party.
	Second Day: Breakfast at Many-Glacier. Many-Glacier Hotel to Iceberg Lake and return (horseback or walking trip). Supper and lodging at Many-Glacier.
	Third Day:
	Breakfast at Many-Glacier. Lv. Many-Glacier Hotel (horseback)
	Fourth Day:
	Breakfast at Granite Park Chalets. Lv. Granite Park Chalets (horseback) 2:00 p. m. Ar. Many-Glacier Hotel 6:30 p. m. Dinner, supper and lodging at Many-Glacier.
II)	

SEVEN DAY TOUR-Continued:

Fifth Day:

Breakfast at Many-Glacier.

Many-Glacier Hotel to Cracker Lake and return. Luncheon carried. (Horseback.) Supper and lodging at Many-Glacier.

Sixth Day:

Breakfast at Many-Glacier.

Luncheon carried.

Ar. Going-to-the-Sun Chalets...

Supper and lodging at Going-to-the-Sun Chalets.

Seventh Day:

Breakfast at Going-to-the-Sun Chalets.

Lv. Sexton Glacier 11:00 a. m. Ar. Going-to-the-Sun Chalets. 1:00 p. m.

Luncheon at Going-to-the-Sun Chalets.

 Lv. Going-to-the-Sun Chalets (launch)
 2:00 p. m.

 Ar. St. Mary Chalets
 3:00 p. m.

 Lv. St. Mary Chalets (auto)
 3:30 p. m.

 Ar. Glacier Park Hotel
 6:15 p. m.

All Expense Independent Camping Tours: Glacier National Park contains many beautiful camping spots and camping tours, independent of hotels or chalets, are popular for tourists who like to "rough it". The Park Saddle Horse Co., licensed outfitters in Glacier Park are prepared to furnish complete outfits at the following prices for trips of ten or more days. Special arrangement may be made for camping trips of less than ten days.

Cost per day per person

	person.																																								
2	persons		24		۷,		4	92			×	10	7	ď			2)						93							3			8.0						¥	15.7	5
3	**																								٠													32	į.	12.6	5
4	66	201	23	725		-	2.02			00.2	-				21	11/2	41	201		000	100		2			4	1/2	100	65	171		010	00	 7	52	200				12.4	0
5																																								11.3	
6																																								10.6	
7																																								10.0	

Above rates include the necessary guides, cooks, saddle horses, pack horses, provisions, tents, cooking utensils, stoves and everything except blankets. Tourists are advised to bring their own blankets or bedding—or can rent blankets from the outfitter at \$1.00 per pair.

Walking Tours:

Walking tours are popular with people who like the more strenuous form of vacation trip. Glacier Park Hotel Company's Chalet Groups are located within a day's walk of each other ranging from 10 to 16 miles apart. Walking tours can be made at a cost of \$4.00 per day by using the Chalet Groups. The Tepee Camps provide an opportunity for "Hikers" to make their trips without the necessity of carrying camp outfit and at very little expense. A vacation will cost approximately \$1.00 to \$1.50 per day by using Tepee Camps including cost of provisions. See Tepee Camp rates, page 4.

What to Wear:

As a rule tourists are inclined to carry too much in the way of baggage. A very inexpensive and simple outfit is required—there are no conventionalities in Glacier Park—old clothes are the rule and stout shoes are necessary, warm clothing is essential. For a week or two weeks' trip, either afoot or horseback, the following list is about all that is required:

- 1 Old suit of clothes.
- 1 Sweater or mackinaw wool jacket.
- 2 Suits of wool underwear (medium).
- 3 Pairs of wool socks (heavy).
- 1 Rubber blanket or rain coat, if on walking tour. Water proof slickers are furnished free with saddle horses.
- 1 Pair stout lace shoes or hunting shoes. Do not use hob nails or calks in shoes or boots except on hiking trips, they are not necessary, are a detriment to Horseback Riding and are not allowed in Lobby or Dining Room of Hotels.
- Pair canvas leggings (if shoes are worn).
 Pair of cotton, wool or leather gloves.
 Old felt hat.

The above, together with brush, comb, handkerchiefs, and other toilet articles, will go in a compact bundle and can be put in haversack or dunnage bag.

Women should have either stout shoes or boots and short walking or divided riding skirt.

Do not wear low shoes or high heel shoes.

Hayersacks or cloth dunnage bags can be purchased at Glacier Park. "Saddle" slickers are furnished free with all saddle horses. The slicker is always kept on the saddle ready for immediate use in case of rain. A pair of amber goggles are a good thing to protect one's eyes when on the glaciers or snow fields.

The most comfortable footwear is an old pair of heavy winter shoes with good heavy sole put on them. Wear heavy wool socks, if you cannot stand the wool next to the skin use light weight cotton socks and draw the wool

Suitable outing clothing can be purchased at Glacier Park Hotel, Many-Glacier Hotel or at Belton at reasonable

Mail:

Mail should be addressed care of Glacier Park Hotel, Glacier Park, Mont.—this is the post office for Glacier Park and Many-Glacier Hotels—from here it will be forwarded to other points in Park if forwarding address is left with mail clerk. _ It is important that guests fill out a mail forwarding card so mail clerk can locate them after leaving Glacier Park Hotel.

Telegraph and
Telephone
Service:

Western Union telegraph service is available from all hotels and camps in connection with the Park Telephone System

The various chalet groups are connected by telephone with Glacier Park Hotel and Many-Glacier Hotel so that communication may be had with the Hotels or any chalets at all times. Guests may use the phone in accordance with phone tariff which is published at each chalet group. Telegrams received at Glacier Park Hotel will be forwarded by phone at regular phone tariff rate.

Stopovers on Railroad Tickets: All one-way and round trip tickets, are good for stopover at Glacier Park Station and Belton. Tickets are to be deposited at point of stopover within 24 hours after arrival. On one-way tickets length of stopover must not exceed 30 days from date that ticket is presented at stopover point. One round trip tickets stopovers will be allowed regardless of limits, during park season, (June 15th to October 1st). Upon application to conductors stopovers will be permitted at Glacier Park points on all Summer Tourists and Special Excursion tickets to Pacific Coast and intermediate destinations.

Validation of Tickets:

Summer Tourists tickets to Glacier Park Station or Belton are to be validated for return passage not later than thirty (30) minutes prior to departure of train which passenger is to use upon the return trip. Tickets will be validated at Glacier Park Station or Belton regardless of destination of ticket. Glacier Park Station, Mont., and Belton, Mont., are also validating points for Summer Tourists and Special Excursion tickets to North Pacific Coast destinations.

Parking Cars, Etc.:

We have made provision for the parking of special sleeping cars at Glacier Park Station and at Belton, Mont., for which no parking charge will be made.

Baggage Storage:

Storage charge on baggage will be waived at Glacier Park Station and at Belton while passengers are making Park tours.

Baggage:

The following rates apply for the transportation of baggage between points in Glacier National Park in auto express service. Auto stages are not equipped to handle heavy baggage and same must go on first auto trucks following but time of delivery is not guaranteed under any circumstances.

F) (8	Bagga	ge Rate Suit Case
Between	Trunk	or Grip
Glacier Park Hotel and Two Medicine Chalets Glaicer Park Hotel 'St. Mary Chalets Glacier Park Hotel Many-Glacier Chalets. Glacier Park Hotel Going-to-the-Sun Chalets. St. Mary Chalets "Going-to-the-Sun Chalets. St. Mary Chalets Many-Glacier Chalets. Belton Chalets Lewis' Hotel. Belton Chalets Foot of Lake McDonald. Foot of Lake McDonald Head of Lake McDonald.	\$1.00 2.00 4.00 2.50 .50 2.00 1.00 .50	\$.50 1.00 1.00 25 .50 .50 .25 .25

20 Pounds Baggage free on auto, stage or boat: Passengers touring Park will be permitted to carry with them free on automobiles, stages or launches, one piece of hand baggage weighing not to exceed twenty pounds.

Freight Rates on Automobiles between Glacier Park Station and Belton: An automobile highway has been perfected through from Duluth, St. Paul, Minneapolis and Grand Forks, N. D., to Glacier Park Station, paralleling the route of the Great Northern Railway. This is the route followed by the Glidden tour in 1913. From Belton, Montana, the automobile highway extends west along the Great Northern Ry., via Kalispell, Libby and Bonner's Ferry to Spokane and the Pacific Coast. For the convenience of automobilists who desire to make the overland trip in their cars the Great Northern Ry. will have in effect during the Park season a rate of \$10.00 for handling automobiles between Glacier Park Station and Belton in either direction. By this means tourists may ship their cars over the mountains at Glacier Park after having made the trip over the 55 mile automobile road from Glacier Park Hotel to Many-Glacier Hotel and back, resuming their transcontinental auto tour at Belton.

C. E. STONE,

Passenger Traffic Manager, Great Northern Railway, ST. PAUL, MINN.

GLACIER PARK HOTEL COMPANY. St. Paul, March 20, 1919. Mr. T. D. McMahon, Architect, Great Northern Railroad, Building. Dear Sir: Referring to the attached letter from Mr. W. W. Payne, Supt, Department of the Interior, Belton, Montana: I am enclosing permit in triplicate covering operation of the sawmill at Many Glacier in 1919. I presume it is desired to continue this permit as formerly, if so, I will make the application, but will endeavor to have the charge for it refunded, as this savmill has proved to be a great convenience for the park administration. Please advise. Yours truly, Manager. HAN.b. enc.

COPY St. Paul, Minnesota. March 25, 1919. anowered to Mr. Stephen T. Mather, Director, National Parks Service, Washington, D. C. Dear Sir: Referring to the attached from Mr. W.W. Payne, Superintendent of Glacier National Park, inclosing permits for the sawmill site for the year 1919: It is not likely that we will have any occasion to operate the mill this year, as we are not planing any extensive construction work. At the same time, after talking with our people, we do not think it advisable to dismantle the mill and remove the machinery, as long as there is a possibility of further construction work. Under the circumstances I am wondering if you would not be agreeable in granting us the pennit to leave the buildings as they are, without charging us the ground rental. The sawmill is positively a non-productive institution and in fact has served as a convenience to your Department as well as ourselves as we have very frequently been able to supply you with rough sawed lumber at mill cost prices. It may be two or three years before we could do additional construction work, but whenever we do this sawmill outfit will be required, although it will have to be moved to another place in the park. The cost of dismantling it and taking the machinery out of the park would involve considerable expense and as long as there is a prospect of using it, we would prefer to store it in its present location. If you feel you can do this without charging us ground rental for it, we will appreciate it as it is in watching these small items that help materially in reducing our operating expenses. Thanking you for your interest in the matter, I am Yours truly, Manager. HAN-b.

COPY GLACIER PARK HOTEL COMPANY. St. Paul, Minn. Apr. 18, 1919. Mr. T. V. McMahon, Architect. Building. Dear Sir: Referring to question of securing permit for the land occupied by sawmill at Many Glacier, I took this matter up with Mr. Allbright of the Department of the Interior and he advises that they will not require us to take out a permit and will waive the charge they have been requiring us to pay for the lease of this land, namely \$10.00 per year, until such time as the sawmill is again put in operation. If at some time in the future it is necessary for us to operate this mill, it will then be necessary for us to secure a permit as formerly. In the meantime, we will save the small annual rental they have been charging us for it. Yours very truly, Manager.

Washing This COPY St. Paul, Minn., Mar. 22, 1919. "Many Glaciers Saw Mill". Glacier Park Hotel Co .. Building. Gentlemen: Replying to yours of the 20th in regard to procuring permit for saw mill at Many Glaciers Hotel No. 8. I believe it desirable that we should procure this permit for the saw mill location for the year 1919. I do not know of any work in the park this year that would require the operation of this mill, but I believe it better to let the mill stand than to dismantle the machinery and store same in some of our other camp sites. The mill and building had better be left intact so that they may be ready for use. Inasmuch as we do not contemplate using the mill and as it has always been a great convenience to the Park Department, I believe you should endeavor to have the permit charge refunded. Mr. Payne's letter and the permit in triplicate returned herewith. Yours truly, Those D. McMahon. Architect. TDM.r. att.

August 29, 1919.

The Beebe Laboratories, 161 West 3rd Street, St. Paul, Minnesota.

Gentlemen:-

Referring to telephone inquiry yesterday, I have a quart sample of water taken from a Sulpur spring in Glacier Park, which I should like to have alalyzed to determine medicinal qualities and chemical content. I do not care anything about bacteriological analysis. The water is already in a bottle which from the odor evidently contained kerosene before being used for this purpose, but I assume this would not interfere with the analysis as long as the fact is known.

I shall be glad if you will advise me if you can make such analysis from the quantity referred to.

If so, I shall send the bottle up to you promptly.

Yours truly,

(SIGNED) LOUIS W. HILL.

• • • • 0 0 119191 H.M. Shobing Chemit Health Byt Court House. Will furnish sterilized bottles as organst. Beebs Laboratoris. 161 W. 39 St City. Will purinh sterilized containers need about I point for bacteriological and. They say no two chemists will give some results, Had that experience when comparing with other men at Wood m. Mayor Bon of Cutter indicate they might be willing to makes analysis - Do not usually de t World want to send their own man after samples ! Talket with office ged only)

BE BRIEF

any 29 19

TELEGRAM

162 wf r t 5pm

Glacierpark Aug 29 1919

L W Hill Stpaul Minn

Have just received telegram from Mr Payne advising he will be here August 31st to take up work outlined in Albrights telegram dorrington has started to get tools together Mcintosh is to be at Babb Sept 1st started to get tools together Mcintosh is to be at Babb Sept 1st we will probably go in by auto to Roberts ranch and wagon from there over old Kipp road.

Sp

BEEBE LABORATORIES, Avo DR.WARD L. BEEBE BIOLOGICAL-CLINICAL-CHEMICAL-PHARMACEUTICAL ST. PAUL, U.S.A. Aug. 30th, 1919. Mr. L. W. Hill, Great Northern Railway Co., Executive Department, St. Paul, Minnesota. Dear Sir: In response to your letter of the 29th will state that we must have at least one gallon of this water in order to give a reliable and thorough examination as some of the chemicals may be a minute trace and would be impossible if only a small quantity was used; besides if this water has a kerosine odor, it will make a difference in chemical analysis. If you can supply us with this required amount, we will be glad to analysis this water for you at an early date. Very truly yours, BEEBE LABORATORIES, JHO: AE

TELEGRAM



BE BRIEF

18 wf s n 525 pm

Glacr Park 9-5--

L w Hill

A

Am going into Belly River Region with Mr Payne and Mr Noffsinger tomorrow. Will take auto to Kennedy Greek Ranger station and horses over Gable Mountain, will arrange to bring out sulphur springs water for analysis per your wire first.

H A Noble 927 am 6th



Muttill: 1/21/19.00 19-21-19 Stall we trace noble for the water samples or simply . Jan Japan Jonard



TELEGRAM



BE BRIEF

Sept 12-19-19

37. wf.jo.c. 540pm.

Glacier Park, Sept 12-13th.19.

L.W. Hill,

St Paul, Minn.

Returned yesterday from trip to Belly River accompanied by Payne Goodwin and Noffsinger, we took in supply of tools McIntosh had hired half dozen men and more were coming in right along they will probably put twenty five or thirty men to work. They will concentrate efforts on pass over Red Gap of Seward Mountain in order to open it this year inspection of Indian Pass indicates very easy to get a trail over it work will be done on shorter side trail trips when weather does not permit work at the higher altitudes. Goodwin and Payne went over road to Canadain boundary and think this can be built along east side of Belly River nominal expense enabling cars to come in by Canada, am shipping boxes each containing gallon white sulphur spring water express.

H.A. Noble.



TELEGRAM. GREAT NORTHERN RAILWAY LINE.

Operators will write all telegrams in ink, and enclose those for delivery on trains (except to trainmen) in sealed envelope.

St. Paul, Minnesota, Amanak September 1, 1919.

H. A. Noble, Glacier Park, Montana.

Please express to me soon as convenient one gallon Belly River Sulphur Spring Water for analysis.

L. W. Hill.

GREAT NORTHERN RAILWAY COMPANY EXECUTIVE DEPARTMENT LOUIS W. HILL, CHAIRMAN OF THE BOARD ST. PAUL, MINN. September 23, 1919. Mr. J. H. Ostedt, Chemist, c/o Beebe Laboratories, Inc., 161 West Third Street, CITY. Dear Sir :-Referring to yours of August 30th, I have just obtained a gallon sample of the water from the mineral springs referred to in our previous correspondence and am sending same to you by bearer. I shall be glad if, as soon as convenient, you will make analysis of this for mineral and other properties as a drinking water, advising result and sending bill to this office. Yours truly,

September 23, 1919. Mr. J. H. Ostedt, Chemist, c/o Beebe Laboratories, Inc., 161 West Third Street, CITY. Dear Sir:-Referring to yours of August 30th, I have just obtained a gallon sample of the water from the mineral springs referred to in our previous correspondence and am sending same to you by bearer. I shall be glad if, as soon as convenient, you will make analysis of this for mineral and other properties as a drinking water, advising result and sending bill to this office. Yours truly, (SIGNED) LOUIS W. CLILL.

September 23, 1919.

The Mayo Clinic,

Rochester, Minnesota.

Gentlemen :-

which appears to be a sulphur spring and which I think, if the water is of medicinal value, can be worked into a resort, the water to be used for bathing and drinking purposes. We have not many chemists here and while I have submitted a sample to the Beebe Laboratories, I have another sample I should like to submit to some other good chemists near at hand; and if not imposing too much upon you, I shall be glad if you can advise me if you know the name and address of a reliable chemist who could make such an analysis as should be made of water for this purpose.

Yours truly,

(Signed) Louis W. HILL

St. Paul, Minn. Sept. 23,1919.

Mr. L. W. Hill:-

There is another jug on hand. Do you wish to send the second to anyone else or shall we hold it until we obtain analysis from these people?

H.H.Parkhouse

DR. CHARLES H. MAYO ROCHESTER, MINN.

September Twenty-ninth Nineteen Nineteen [9-29-19]

Mr. L. W. Hill, 260 Summit Avenue, St. Paul, Minnesota.

My dear Mr. Hill:

Your letter received concerning the finding of a sulphur spring in Glacier Park. It is really quite a discovery and maybe it will smell enough to rival some of the stink holes in Yellowstone Park. We have an excellent biological chemist whose work is wholly analytical. He is expecting a man, however, soon to help him in general chemical work. Those who have been working with him during the summer have gone to their various universities for the winter. However, this examination can be made at the chemical department of the University of Minnesota or it can no doubt be done by the State Board of Health, as these people are constantly analyzing well waters. I think it would be better to have it done at the University.

Concerning the development of such a place: I would get in touch with some one now connected with a health resort of this sort, such institutions as those in Waukesha, Wisconsin, the hot springs of Virginia, Arkansas or South Dakota. These people understand the game of development and they could at once give you an idea of the possibilities of the development of this spring for similar invalids after they get an analysis of the water.

Sincerely,

EH Mayo

CHM:E:H

October 9, 1919. Mr.H. M. Shoberg, Chemist, Health, Dept., Court House, St. Paul, Minnesota. Dear Sir:-Referring to conversation over the phone some time ago, when we asked if you would be willing to make an analysis of sample of sulphur spring water. time you suggested furnishing sterlized containers. I believe this was under the impression that the water would be used for Minnesota drinking purposes. It is, however, from a sulphur spring in Montana which we are in hopes may prove to be of value for a sulphur bath resort. I am sending you herewith a gallon sample and should be very glad if you will analize this for mineral content as affecting its value as a sulphur water for bathing and drinking purposes. We would not care for a bacterilogical analysis. When you have made such analysis will you please advise me the result and send me bill covering. Yours truly, (SIGNED) LOUIS W. HILL

761-763 At St. Paul, Minn., Oct. 27,1919. Mr. H. A. Noble:-Herewith letter from Beebe Laboratories, reporting on sample of mineral water from Glacier Park sulphur spring which we sent them for analysis. You will notice Mr. Hill would like to see you about this. H.H.Parkhouse encl.

DR.WARD L. BEEBE
PRESIDENT



ST. PAUL, U.S.A.

October 18, 1919.

Mr. Louis Hill,

c/o Great Northern Railway Co.,

St. Paul, Minn.

Dear Sir:-

we have just completed a chemical examination of water from Sulphur Springs, Glacier Park, which you will find a copy of the results enclosed.

results this should be classed as a very high mineralized saline medicated water. You will note the amount of Hydrogen Sulphide which it contains, and it would make a very good Sulphur Bath water.

You realize that this analysis was of water collected at the springs and sent to us in a jug, whereas if more accurate results are desired the analysis should be madeat the springs and samples taken as the water gushes forth; that is, for the Sulphur part of it, as this gas is very unstable and is lost very readily.

There does not seem to be any sign of Lithium as some of the eastern mineral springs contain but it is very rich in Magnesium in the form of Carbonate and Bicarbonate, and also may be in the form of Sulphate but due to the Sulphur present it was impossible to test for the Sulphate.

This would make a very good laxative water providing the Hydrogen Sulphide content would not interfere with the digestive organs of the patrons using it, but before being used this water should be passed through a filter of some kind to eliminate the dirt which accumulates as this water passes through the earth in coming to the surface; as some patrons might be rather finicky in using water for drinking purposes which would show organic matter, as the sample which was sent us.

[10-18-1919]

Water from Louis Hill, Glacier National Park, Sulphur Springs.

Hydrogen Sulpnide 15.164 parts per million

10 c. c. used in 100 c. c. Took 5.54 to decolorize

4.46 x 10 x .34 = 15.164

Total Solids 631 parts per million

Volatile Matter 0.33 " " "

Fixed Solids 598 " " "

Free Ammonia 0.01 " "

Albumonoid Ammonia 0.02 " " "

Nitrites 0.02 " " "

Chlorides Trace

Nitrates 0.035 " " "

Magnesium Present (Very Abundant)

Potassium Very Slight Trace

Calcium Present (Gave a good qualitative test)

Iron None

Lithium None

Sodium Trace

Parts per million No.milligrams per liter.

65 milligrams = 1 grain - 1 liter 33 ounces.

20.7900	20.7868	631
20.7269	20.7269	598
.0631	.0598	.033



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