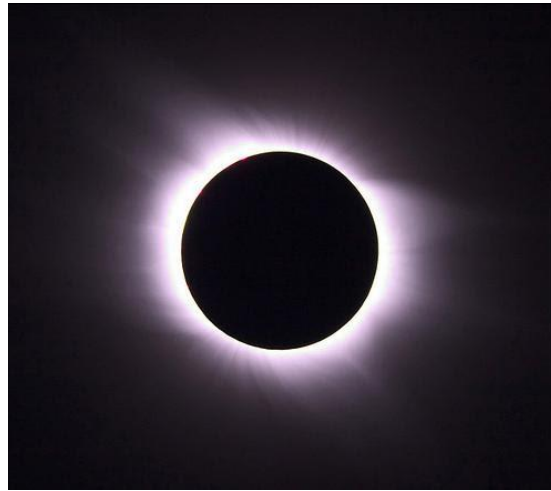


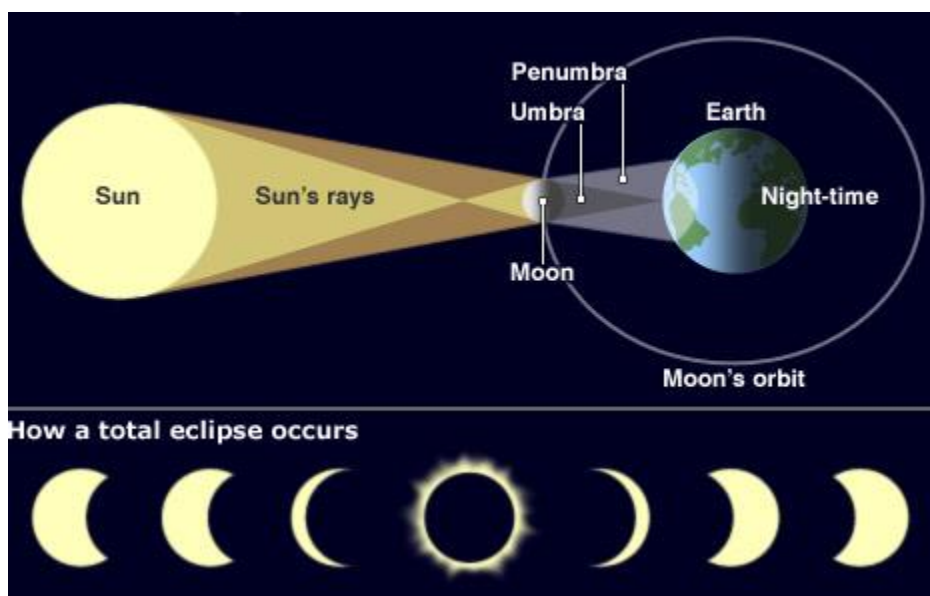
# Trip 2017 – Total Eclipse of the Sun



**Purpose:** View one of the great astronomical events to be seen, a total eclipse of the sun. The eclipse will occur on August 21, 2017.

**History:** In ancient times, a total eclipse of the sun would cause fear. The Chinese thought a dragon was eating the sun. The Vietnamese thought a giant frog was eating the sun. The ancient Greeks believed that a solar eclipse was a sign of angry gods and that it was the beginning of disasters and destruction.

**Trip Date:** 2017 August 20 – 21



# Checklist

| Travel Items             |                           |
|--------------------------|---------------------------|
| <input type="checkbox"/> | Passport                  |
| <input type="checkbox"/> | Drivers License           |
| <input type="checkbox"/> | Credit Card               |
| <input type="checkbox"/> | US Dollars - cash (\$200) |

| Camping Items            |   |
|--------------------------|---|
| <input type="checkbox"/> | Tent  |
| <input type="checkbox"/> | Ground cloth/tarp for tent                  |
| <input type="checkbox"/> | Axe or hammer                               |
| <input type="checkbox"/> | Mat for tent entrance                       |
| <input type="checkbox"/> | Dust pan/brush                              |
| <input type="checkbox"/> | Sleeping bag                                |
| <input type="checkbox"/> | Sheets/blankets                             |
| <input type="checkbox"/> | Pillow                                      |
| <input type="checkbox"/> | Air mattress/sleeping pad/cot/tarp          |
| <input type="checkbox"/> | Air pump                                    |
| <input type="checkbox"/> | Repair kit for air mattress                 |
| <input type="checkbox"/> | Utility bags for storage                    |
| <input type="checkbox"/> | Folding Chair                               |
| <input type="checkbox"/> | Large Water Jug                             |
| <input type="checkbox"/> | Lighting for inside tent                    |
| <input type="checkbox"/> | Cooking stove                               |
| <input type="checkbox"/> | Eating instruments (forks / knives/ spoons) |
| <input type="checkbox"/> | Multitool                                   |
| <input type="checkbox"/> | Mess Kit (plates / bowls / cups)            |
| <input type="checkbox"/> | Can opener                                  |
| <input type="checkbox"/> | First Aid Kit                               |

| <b>Personal Items</b>    |                              |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Toilet paper                 |
| <input type="checkbox"/> | Baby Wipes                   |
| <input type="checkbox"/> | Shower shoes/flip flops      |
| <input type="checkbox"/> | US Dollars - cash (\$200)    |
| <input type="checkbox"/> | Towels/washcloth             |
| <input type="checkbox"/> | Soap in plastic case/shampoo |
| <input type="checkbox"/> | Tooth brush/tooth paste      |
| <input type="checkbox"/> | Deodorant                    |
| <input type="checkbox"/> | Comb/brush                   |
| <input type="checkbox"/> | Razor                        |
| <input type="checkbox"/> | Sunscreen/chapstick          |
| <input type="checkbox"/> | Bug repellent                |
| <input type="checkbox"/> | Mosquito net                 |
| <input type="checkbox"/> | Personal medications         |

| <b>Technology</b>        |                                      |
|--------------------------|--------------------------------------|
| <input type="checkbox"/> | Lantern                              |
| <input type="checkbox"/> | Flashlight                           |
| <input type="checkbox"/> | Extra batteries/bulbs                |
| <input type="checkbox"/> | Compass/GPS                          |
| <input type="checkbox"/> | Bug repellent/candles                |
| <input type="checkbox"/> | Bug zapper                           |
| <input type="checkbox"/> | Whistle                              |
| <input type="checkbox"/> | Water filters/purification/treatment |
| <input type="checkbox"/> | Camera/battery/film/video            |
| <input type="checkbox"/> | Tripod                               |
| <input type="checkbox"/> | Smartphone                           |
| <input type="checkbox"/> | Chargers (Car 12V to USB) and cables |
| <input type="checkbox"/> | Smartphone holder (to windshield)    |
| <input type="checkbox"/> | 2-way radios/walkie talkies          |
| <input type="checkbox"/> | Telescope / Binoculars               |
| <input type="checkbox"/> | Star Charts                          |
| <input type="checkbox"/> | Welder's glasses / Filters           |

| Food                     |                       |
|--------------------------|-----------------------|
| <input type="checkbox"/> | Water                 |
| <input type="checkbox"/> | Soft drinks           |
| <input type="checkbox"/> | Juice                 |
| <input type="checkbox"/> | Credit Card           |
| <input type="checkbox"/> | Can of beans          |
| <input type="checkbox"/> | Chili                 |
| <input type="checkbox"/> | Energy / Granola Bars |
| <input type="checkbox"/> | Cereal                |
| <input type="checkbox"/> | Coffee / Tea          |
| <input type="checkbox"/> | Condiments            |

# Schedule

| Saturday – 2017 August 19 |                   |
|---------------------------|-------------------|
| Evening                   | Pack for the trip |

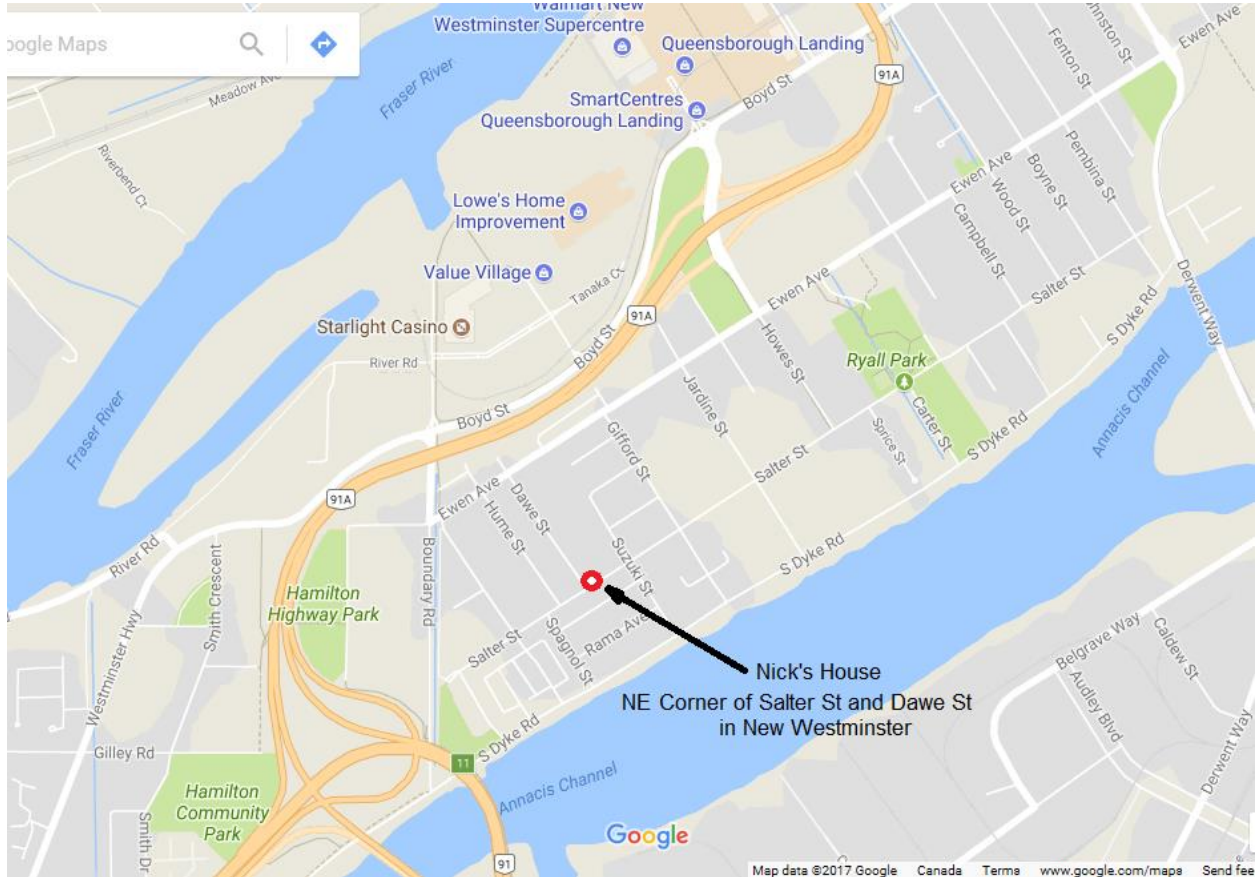
| Sunday – 2017 August 20 |   |
|-------------------------|---|
| 04:25                   | Eddie arrives at Chany's House; load car  |
| 04:30                   | Eddie & Chany depart for Nick's House   |
| 05:00                   | Eddie & Chany & Tony arrive at Nick's House   |
| 05:10                   | All depart Nick's House for the Pacific Border Crossing (38 km)                           |
| 05:50                   | Arrive at Pacific Border Crossing   |
| 06:15                   | Cross the border; head south on I-5 for 152 km (to the I-405 exit)                        |
| --:--                   | Have a small breakfast  |
| 08:30                   | Head South on I-405 for 37 km (to the I-90 exit)  |
| 09:15                   | Head east on I-90 for 167 km to Ellensburg  |
| 11:25                   | Head South on I-82 for 60 km and exit onto Hwy 97 South                                   |
| 12:00                   | Have lunch in Yakima area   |
| 12:45                   | Head south on Hwy 97 for 138 km and exit onto Hwy 206 South                               |
| 13:25                   | Head south on Hwy 206 for 67 km to Condon   |
| 14:15                   | Take Hwy 19 South for 62 km and exit onto Hwy 207 South                                   |
| 15:00                   | Head south on Hwy 207 for 39 km to Mitchell   |
| 15:15                   | Head West on Hwy 26 for 5.5 km and look for the Burnt Ranch Rd / Bridge Creek Rd turnoff. |
| 15:45                   | Arrive at camp  |
| 16:00                   | Organize and set up tents and facilities  |
| 16:30 – 18:00           | Explore the area  |
| 18:00                   | Eat dinner  |
| 19:56                   | Sunset  |
| 21:30                   | Observe the stars, hunt for scorpions, toast marshmallows                                 |
| 22:30                   | Go to sleep   |

| <b>Monday – 2017 August 21</b> |  |
|--------------------------------|--|
| 06:12                          | Sunrise – Wake up  |
| 06:30                          | Check weather, look for areas of clear skies. Decide if we move or stay.<br>Have breakfast |
| 07:15                          | Pack up and be mobile if necessary   |
| 08:45                          | Establish observation location   |
| 09:00                          | Set up observatory   |
| 09:07                          | Start of Partial Eclipse   |
| <b>10:20:57</b>                | <b>Start of Total Eclipse</b>  |
| <b>10:23:01</b>                | <b>End of Total Eclipse</b>  |
| 11:42                          | End of Partial Eclipse   |
| 12:00                          | Lunch  |
| 12:45                          | Head to Portland via Hwy 26 West   |
| 16:30                          | Arrive in Portland Area  |
| 16:30 – 18:00                  | ??   |
| 18:00                          | Leave Portland area; head North on I-5   |
| 23:00                          | Arrive at Pacific Border Crossing  |
| 23:20                          | Clear Customs  |
| 23:59                          | Arrive at Nick's House.  |

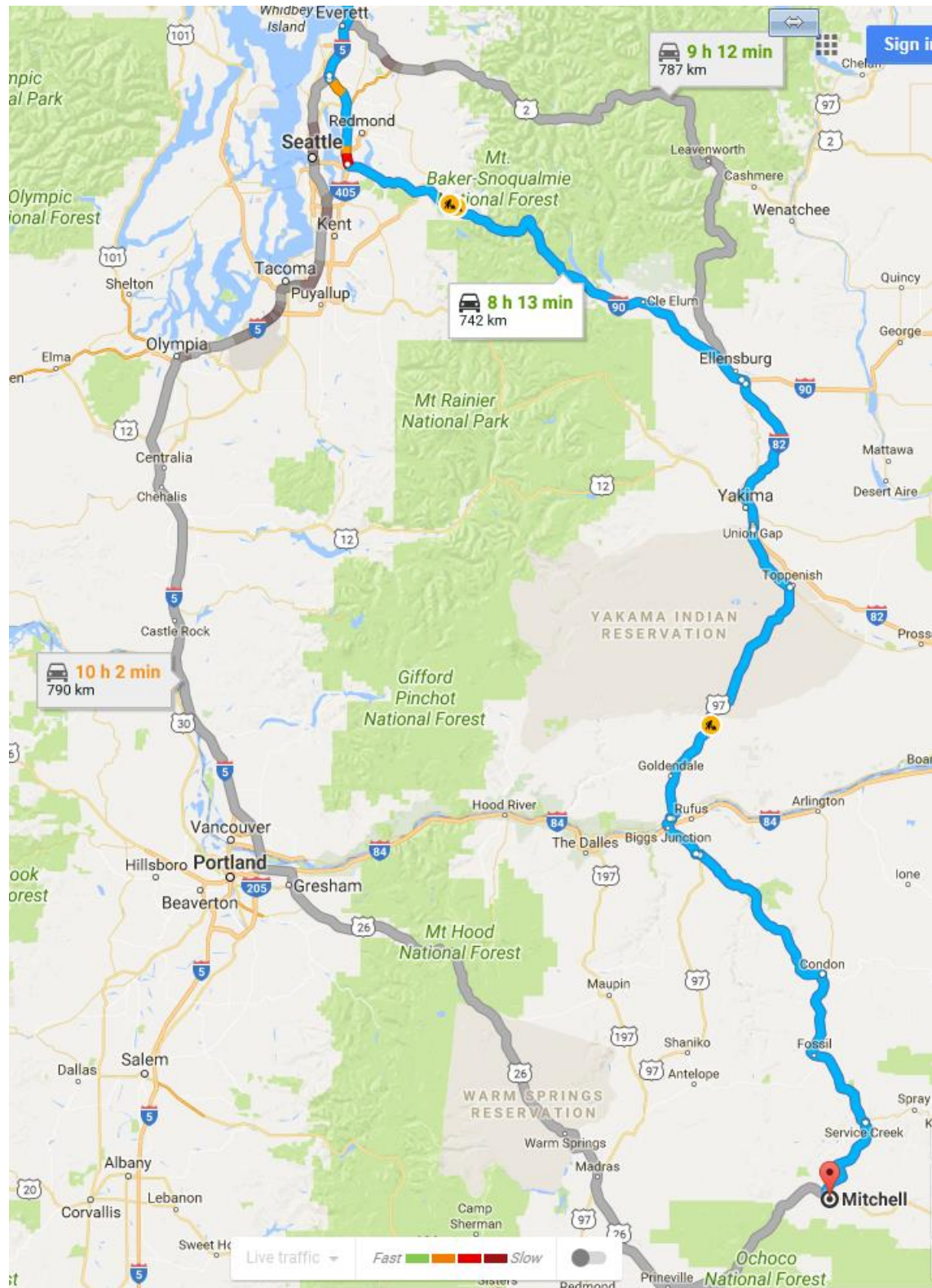
# MAPS

## Map of Nick's House Location

- Located at the North East corner of Salter St and Dawe St, New Westminster.
- Corner house



## Route Map (to Mitchell)



- Take I-5 S, I-405 S, I-90 E and I-82 E to US-97 S in Yakima County, United States. Take exit 37 from I-82 E/US-97 S [4 h 14 min (436 km)]
- Continue on US-97 S. Take OR-206 E/Hwy 206, OR-19 S and OR-207 S to W Main St in Mitchell [3 h 37 min (305 km)]



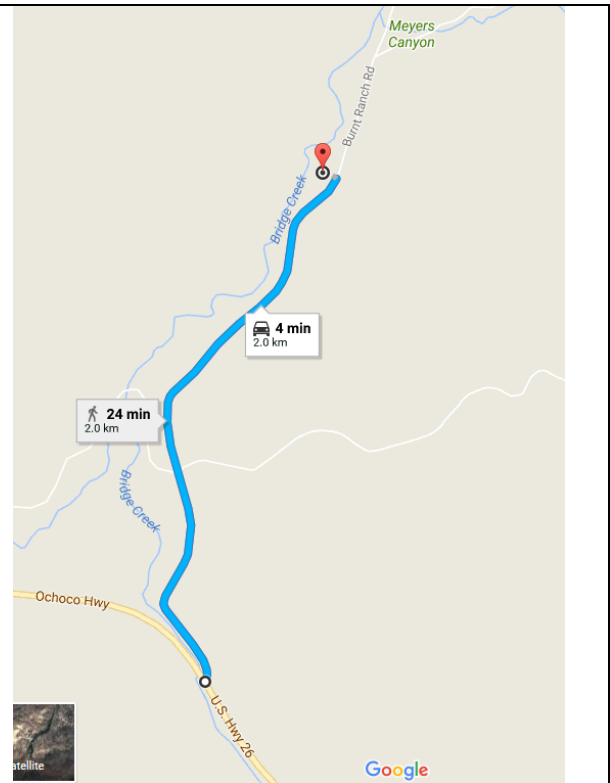
Note: All Camp sites are on BLM (Bureau of Land Management) land.

Burnt Ranch Rd / Bridge Creek Rd turnoff from Hwy 26 located at [44°35'51.9"N 120°12'55.4"W] (44.597735, -120.215376). The turnoff is located 5.5 km west of the intersection of Hwy 26 and Hwy 207 (Mitchell).

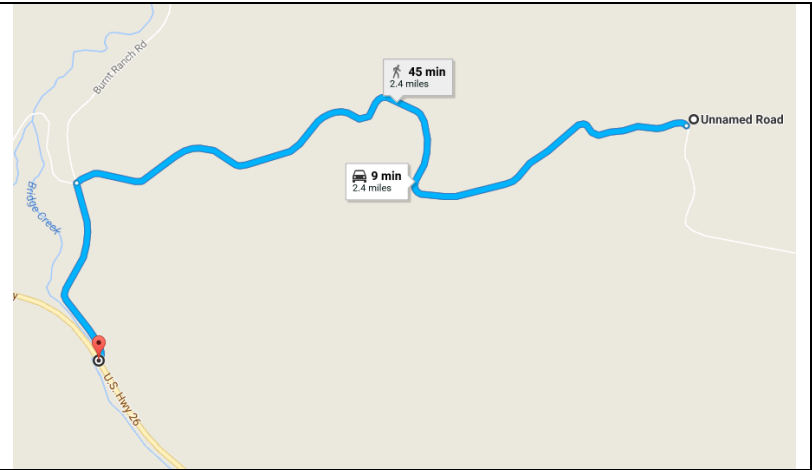


**OPTION 1:** Bridge Creek Campsite [44°36'46.6"N 120°12'37.6"W] (44.612933, -120.210445) is approximately 2 km north on Bridge Creek Rd from the Hwy 26 turnoff.

The Painted Hills turnoff is approximately 7 km further north on Bridge Creek Rd from this camp.



**OPTION 2: Logging Road Campsite**  
[44°36'22.4"N 120°11'09.3"W]  
(44.606228, -120.185928) is approximately 3.9 km north-east from the Hwy 26 turnoff. Take Bridge Creek Rd for 800 meters until the cross street, then turn right (east) for 3.1 km.



**OPTION 3: Painted Hills NM - Red Hill Campsite**  
[44°38'00.7"N 120°17'29.7"W]  
(44.633513, -120.291589) is 15.1 km from the Hwy 26 turnoff. Proceed along Bridge Creek Rd for 9 km and look for the left (west) turn onto Bear Creek Road and proceed for 6.1 km.

This is likely to be the most scenic of the camp areas. There are all sorts of fossils found here. The area was an ancient river floodplain.

This may be a popular spot during the eclipse.

