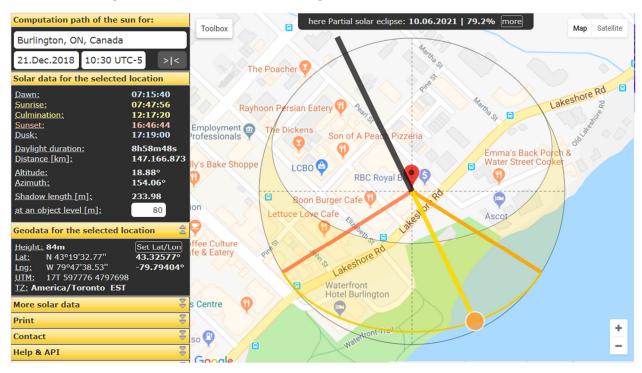
# PB-04-18 505-08 Delegation slide from J. Gaetan

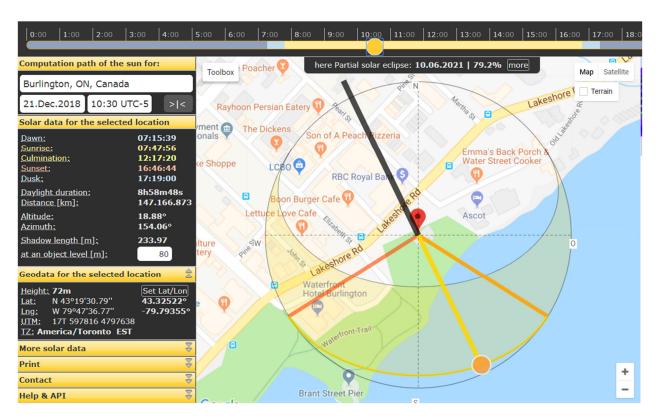
#### Cumulative Shadowing of Pearl, Pine and Martha St Area

360 Pearl Building cast shadows on this area starting at 10:30 am Dec 21(Solstice)



#### 360 Pearl Buildings shadows covering area end at 15:30, Dec 21 (Solstice)

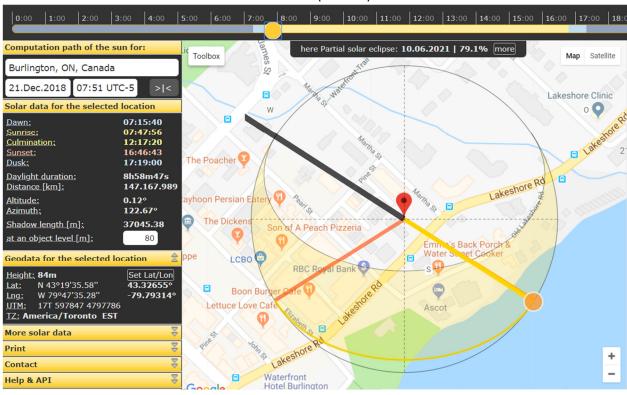
Computation path of the sun for:	llite
Burlington, ON, Canada	
21.Dec.2018 15:30 UTC-5 >I< The Poacher 3	
Solar data for the selected location	~
Dawn: 07:15:40 Sunrise: 07:47:56 Culmination: 12:17:20 Sunset: 16:46:44 Dusk: 17:19:00 Dawlight duration: 950m 496	
Daylight duration:   8h58m48s     Distance.[km]:   147.164.792     Altitude:   10.02°     Azimuth:   223.93°	
Shadow length [m];   452.83     at an object level [m];   80     Geodata for the selected location   Image: Content of the selected location	
Height: 84m Set Lat/Lon Lat: N 43°19'32.77" 43.32577° Lng: W 79°47'38.53" -79.79404° UIM: 17T 597776 4797698 IZ: America/Toronto EST	
More solar data	
Print V	+
Contact So Contact	÷
Help & API The same for the Moon Google Map data ©2018 Google 50 m Terms of Use Report a ma	D error



2042 Lakeshore Rd Bridgewater Building cast shadows starting at 10:30 on Pearl and Pine Dec 21

## 2042 Ls Rd Bridgewater shadows cast on Pearl and Pine area until 14:00 Dec 21 (Solstice)

0:00 1:00 2:00 3	:00   4:00   5:00   6:00   7:00   8:00   9:00   10:00   11:00   12:00   13:00   14:00   15:00   16:00   17:00	18:0
Computation path of the s	In for:	
Burlington, ON, Canada	Toolibox Map Sateri	
21.Dec.2018 14:00 UT	hore he	1
Solar data for the selected	location ment of the public state of the publi	S
Dawn: Sunrise: Culmination; Sunset; Dusk;	C-5 >I Rayhoon Persian Eatery Rayhoon Persian	
Daylight duration: Distance [km]:	8h58m48s 147.165.413   19.24° 204.88°	
Altitude: Azimuth:	19.24° 204.88° 229.21 Iture	
Shadow length [m]: at an object level [m]:	80 ture tery the W tang to the Rd O	
Geodata for the selected log       Height:     72m       Lat:     N 43°19'30.79"       Lng:     W 79°47'36.77"       UTM:     17T 597816 4797638       IZ:     America/Toronto	Set Lat/Lon 43.32522° -79.79355°	
More solar data		
Print Contact		+
Help & API	Brant Street Pier	-



## 374 Martha St shadows start at 0751 Sunrise Dec 21 (Solstice)

## 374 Martha shadow starts at 07:51 March 21 (Equinox)

0:00 1:00 2:00 3:00 4	00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:0
Computation path of the sun for:	here Partial solar eclipse: 10.06.2021   79.1% more Map Satellite
Burlington, ON, Canada	Toolbox % Map Satellite   >I ************************************
21.Mar.2018 07:51 UTC-4	>I<
Solar data for the selected location	
Dawn:     06:52:       Sunrise:     07:20:       Culmination;     13:26:       Sunset:     19:33:       Dusk;     20:01:	16 17 14 ve Poacher 17 14 ve Poacher 17 14 ve Poacher 17 14 ve Poacher 17 14 ve Poacher 17
Daylight duration:     12h12r       Distance.[km]:     149.02       Altitude:     4.87°       Azimuth;     94.00°	1.672 noon Persian Eatery & Revis Lakeshore The Lakeshore
Shadow length [m];   939.75     at an object level [m];   80     Geodata for the selected location	F I CRO C Water Street Cooker
Height;     83m     Set La       Lat;     N 43°19'35.39"     43.32'       Lng;     W 79°47'34.54"     -79.79       UTM;     17T 597864 4797780     IZ;       IZ;     America/Toronto DST EDT	293° Boon Burger Cafe The Lettuce Love Cafe
More solar data Print Contact Help & API	Prives to the second se