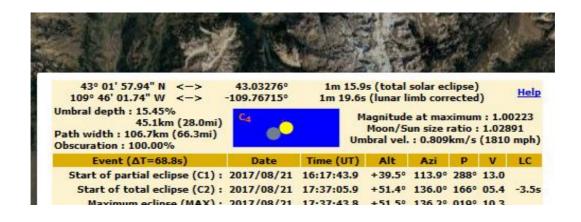
2017 Solar Eclipse Observation

PLACE: Wyoming, Elkhart Park Trailhead, an entry point to the Winc

Time	Temperature (F)	Observations
7:00 AM	44	
8:20 AM	44	Mostly cloudy
9:20 AM	58	Cloud cover diminishing, ~25%, consisting of Cumulus and Sirus clou
10:00 AM	62	~15% cloud cover, high sirus only; breezy
10:10 AM	63	No Clouds!, breezy
10:15 AM	64	Usual noises from birds and squirrels
10:17 AM		Start of Eclipse
10:30 AM	65	
10:40 AM	65	
10:53 AM	64,5	
11:03 AM	64	~50% of Sun covered by Moon; Birds and squirrels quieter but makir
11:13 AM	63	~70% OF Sun covered by Moon; Illumination around us less intense
11:20 AM	61	Feeling distinctly coolerlike when a heavy cloud blocks the sun
11:25 AM		~85-90% coverage; birds quieting
11:30 AM	60	
11:35 AM	58	Light very dim, yellow-brown wavelengths seem to predominate
11:37:05		TOTALITY BEGINS;
11:38 AM	55	Wind is still; birds and squirrels are silent; there are no shadows car
		Can see the Corona using naked eyes (no light detected through Sola
		Corona has regions of varying intensitysolar flame areas?
11:38:21		TOTALITY ENDS;
		At the moment the sun reappeared shadows appeared AND a "light
11:45 AM	55,5	Birds are chirping in their early morning communication
12:00 PM	59	
12:06 PM		Bright sunlight detectably returning
12:10 PM	62	~45% of Sun returned: squirrel dropped a pine one on my head as I :
12:15 PM	65	
12:20 PM	68	~65% Sun surface back
12:30 PM	70	~75% Sun surface back
1:02 PM		Eclipse endshad to leave before this so data collection terminated



End of total eclipse (C4): 2017/08/21 17:38:21.8 +51.6° 136.5° 231° 03.3 +0.25 End of partial eclipse (C4): 2017/08/21 19:02:40.0 +58.5° 170.9° 110° 08.1



as judged by reflection of light from mica in gravel

ar filter lenses) AWESOME to be able to see the corona

stood under the tree getting the temperature $\ensuremath{\mathsf{LOL}}$



