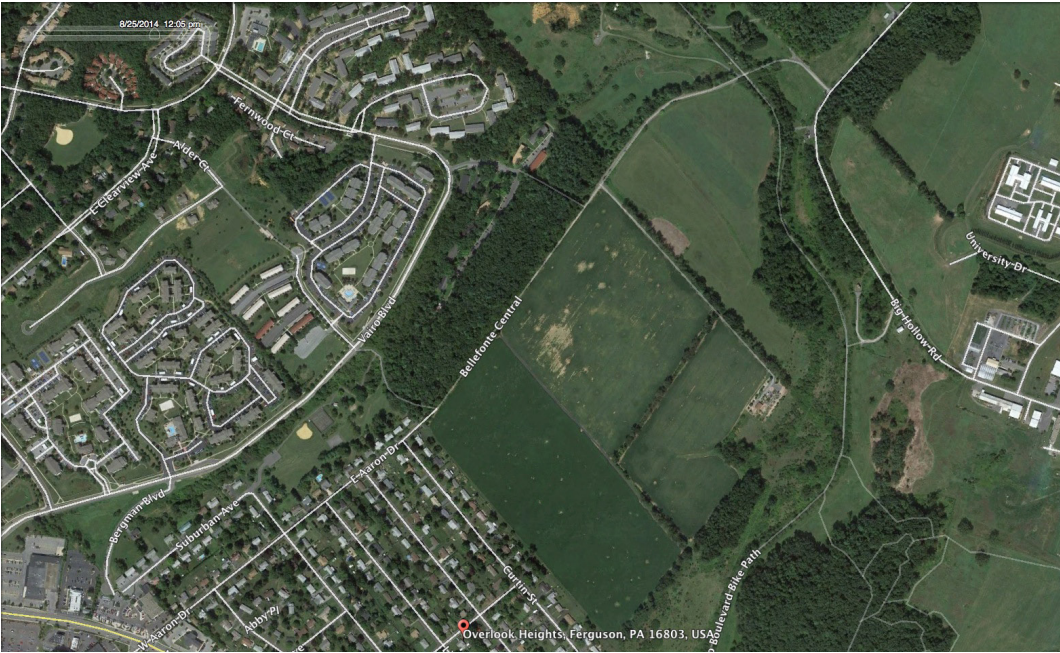


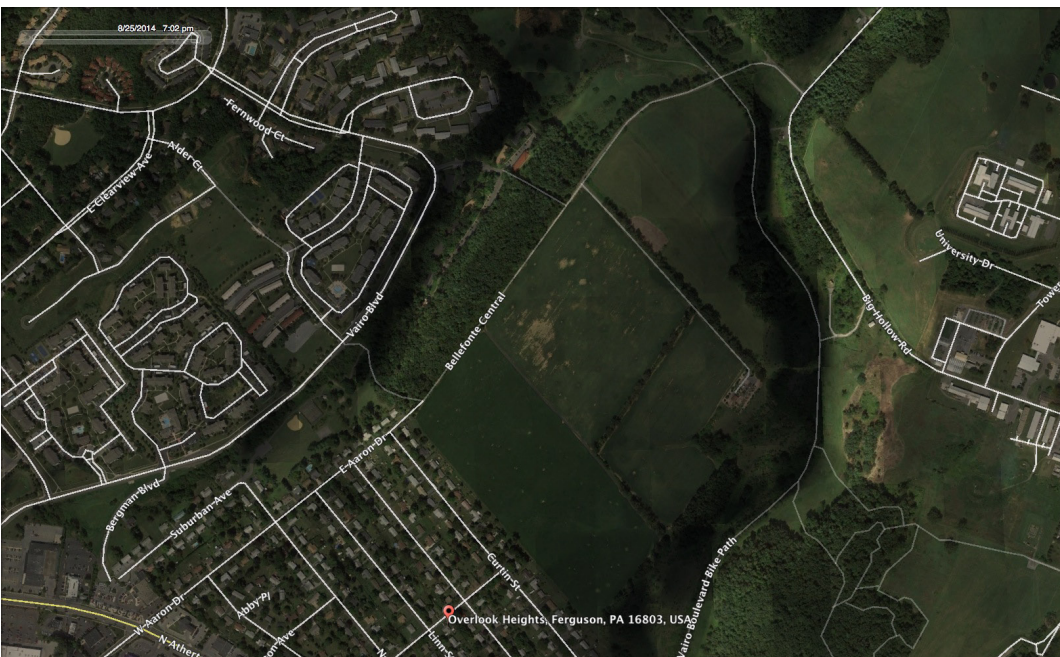
Sunlight @ 7 a.m., August 25, 2014



Sunlight @ Noon, August 25, 2014



Sunlight @ 7 p.m., August 25, 2014



Existing Conditions of Proposed Site



State College in August: (myforecast.com Almanac data)

Average High Temperature	82 °F	Average Morning Relative Humidity	90%
Average Low Temperature	60 °F	Average Afternoon Relative Humidity	55%
Average Mean Temp	71 °F	Typical Sky Cover	OVR
Average Dew Point	61 °F	Average Precipitation (US Only)	3.50"
Average Windspeed	8 mph	Average Snowfall (US Only)	0.00"
Average Wind Direction	W		
Record Wind Speed	61 mph	Days above 90° F (32.2° C)	3
Record Monthly Rainfall	7.68"	Days With Fog	23
Record 24-hour Rainfall	4.29"	Days With Precipitation	11
Record High	100 °F	Days With Thunderstorms	6
Record Low	38 °F	Days With Snow	0
Record Min. Monthly Precip.	1.00"		



Sunlight @ 7 a.m. Zoom in -
Air Quality Monitoring Station



Sunlight @ 7 p.m. Zoom in -
Air Quality Monitoring Station