







# Surface Temperature GPS Data Collection Work Sheet

Name of Person Collecting Data Tylos Rouben

Email TylosRouben@Yahoo.com

Date April 17 2006

School Campus Covered TSU Main Campus

Team Name Group 4

Datum NAD83

GPS Unit Serial Number 82243661

GPS Unit Name Brand and Model Sony 61072

Site Name	Location	Temp (°F)	Land cover Description	Latitude	Longitude	Cloud Cover (%)	Cloud Type(s)	Time	Sats	Log #
<u>Old</u> <u>Building</u>	<u>Left E of NE</u> <u>corner of Rossell</u>	<u>60.9</u>	<u>Concrete</u> <u>Shade</u>	<u>N 36.16524</u>	<u>W 86.86080</u>	<u>0%</u>	<u>None</u>	<u>12:11</u>	<u>3</u>	<u>64</u>
<u>Plot 6-7</u>	<u>200 ft E of NE</u> <u>corner of Rossell</u>	<u>91.2</u>	<u>Pavement</u> <u>Sunlight</u>	<u>N 36.16494</u>	<u>W 86.85080</u>	<u>0%</u>	<u>None</u>	<u>12:12</u>	<u>4</u>	<u>65</u>
<u>CS Campus</u> <u>Building</u>	<u>50 ft W of</u> <u>CS building</u>	<u>65.6</u>	<u>Dirt</u> <u>Shade</u>	<u>N 36.16533</u>	<u>W 86.82974</u>	<u>0%</u>	<u>None</u>	<u>12:29</u>	<u>4</u>	<u>66</u>
<u>Housing</u>	<u>30 ft E of NE</u> <u>corner of Rossell</u>	<u>58.6</u>	<u>Gross</u> <u>Shade</u>	<u>N 36.16465</u>	<u>W 86.85016</u>	<u>0%</u>	<u>None</u>	<u>12:33</u>	<u>5</u>	<u>67</u>
<u>Monitors</u>	<u>400 ft N of</u> <u>Monitors</u>	<u>86</u>	<u>Concrete</u> <u>Sun</u>	<u>N 36.16464</u>	<u>W 86.83027</u>	<u>0%</u>		<u>12:37</u>	<u>4</u>	<u>71</u>
						<u>0%</u>				
						<u>0%</u>				
						<u>0%</u>				
						<u>0%</u>				



# Surface Temperature GPS Data Collection Work Sheet

Name of Person Collecting Data Arshan W, S Email Shoustermire3@gmail.com Date 4-17-18  
 School Campus Covered Tsu main campus Team Name group 3  
 Datum NAD83 GPS Unit Serial Number 87263384  
 GPS Unit Name Brand and Model Garmin GPS 72

Site Name	Location	Temp (°F)	Land cover Description	Latitude N	Longitude	Cloud Cover (%)	Cloud Type(s)	Time	Sats	Log #
Old court yard	Apex 150 Ft East of North east Postswell	77.5	concrete & shade	36.16 517 N	-86.83 084	0	—	12:11	9	12
Humanities circle	200 Ft East Humanities building	88.1	concrete & sun	36.16 595	-86.82 987	1	—	12:26	4	13
N of McCord	150 Ft N of McCord	52.1	grass / shade	36.16 584	-86.82 977	1	—	12:22	3	14
Library flower box	200 Ft NW of library (H6)	59.3	mulch / shade	36.16 567	-86.82 885	1	—	12:25	6	15
Student Center	50 Ft S of Student center	125.8	mulch / sun	36.16 605	-86.82 904	1	—	12:28	4	16
Clay Hall	100 Ft NW of clay	78.3	grass / sun	36.16 499	-86.82 918	1	—	12:31	5	17
Hall Clement	120 Ft NW of Clement	51.4	shade / grass	36.16 508	-86.82 880	1	—	12:32	6	18

Albedo - % of light reflected from the surface

Dark surface - radiation is absorbed in atmosphere & problems (ash...)

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-1  
N

Cydney Fentress Email [Cydney.Fentress@yano.com](mailto:Cydney.Fentress@yano.com) Date 4-17-18

Team Name GVAD #3

GPS Unit Serial Number 870102284

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[illegible]



Email mc2102@comcast.net Date 11/1/08

Team Name Gracie's

GPS Unit Serial Number 87263384

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