

GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) THEODORE		Station PID, if any:		Date (UTC): 03/13/09		
	General Location: 477 Ebenezer Church Rd, Rising Sun MD		Airport ID, if any:		Day of Year: 072		
Project Name: CECIL COUNTY HMOD		Project Number: GPS-		Station 4-Character ID: THEO		Station Serial # (SSN): 0	
NAD83 Latitude O		NAD83 Longitude O		NAD83 Ellipsoidal Height meters		Agency Full Name: G. W. Stephens, Jr. and Assoc.	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval=_____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: RAYMOND B. CLAMER JR	
Actual Start 15:17 Stop 15:55		GEOID99 Geoid Height meters		Phone #: () (410) 297-2340		e-mail address: JShaw@gwstephens.com	
Receiver Brand & Model: Trimble 4800		Antenna Code*, Brand & Model:		P/N: _____ S/N: _____ Cable Length, meters: _____		Vehicle is Parked _____ meters _____ (direction) from antenna.	
P/N: 32119-56 S/N: 0220160896 Firmware Version: _____				Antenna plumb before session? <input checked="" type="radio"/> Y / <input type="radio"/> N Circle Antenna plumb after session? <input checked="" type="radio"/> Y / <input type="radio"/> N Yes or No Antenna oriented to true North? <input checked="" type="radio"/> Y / <input type="radio"/> N -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> Y / <input type="radio"/> N " " Antenna ground plane used? <input checked="" type="radio"/> Y / <input type="radio"/> N			
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other				Antenna radome used? <input checked="" type="radio"/> Y / <input type="radio"/> N If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y / <input type="radio"/> N Use Any obstructions above 10°? <input checked="" type="radio"/> Y / <input type="radio"/> N Radio interference source nearby <input checked="" type="radio"/> Y / <input type="radio"/> N Vis. form			
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount		Brand & Model: SECO		P/N: 5119-00-Fly		S/N: _____	
Last Adjustment date: _____		Psychrometer (if used) Brand & Model:		P/N: _____ S/N: _____		Last Calibration or check Date: _____	
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N: _____		Before		Middle		After	
		00020		15:17		15:35	
		00020		15:35		15:55	
		00020		15:55			
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: Pictures # 5+6							
Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.							
Data File Name(s): (Standard NGS Format = aaaadddd.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension				Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Photographs of Station: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Pencil Rubbing of Mark: <input type="checkbox"/> Attached			
LOG CHECKED BY:							
Table of							
CODE PROBLEM VISIBILITY TEMPERATURE CLOUD COVER WIND							
Weather							
Codes							
0 did not occur Good, over 15 miles Normal, 32° F- 80° F Clear, below 20% Calm, under 5mph (8km/h)							
1 did occur Fair, 7-15 miles Hot, over 80°F (27 C) Cloudy, 20% to 70% Moderate, 5 to 15 mph							
2 - not used - Poor, under 7 miles Cold, below 32° F (0 C) Overcast, over 70% Strong, over15 mph (24km/h)							
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind							