

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <div style="text-align: center; font-size: 1.2em;">RICKETTS</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; color: red;">03.25.09</div>				
	General Location: opp 80 Ricketts Mill Rd, Elkton MD 21921		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">RICK</div>				
Project Name: CECIL COUNTY HMOD			Project Number: GPS-		Station Serial # (SSN): <div style="text-align: center; color: red;">089</div>				
NAD83 Latitude: 0		NAD83 Longitude: 0		NAD83 Ellipsoidal Height: meters		Agency Full Name: G. W. Stephens, Jr. and Assoc.			
Observation Session Times (UTC): Sched. Start: Stop:		Epoch Interval = 5 Seconds Elevation Mask = 10 Degrees		NAVD88 Orthometric Ht.: meters		Operator Full Name: CHRISTOPHER R. TURNER			
Actual Start: 12:05 Stop: 12:45		GEOID99 Geoid Height: meters		Phone #: () (410) 297-2340		e-mail address: JShaw@gwstephens.com			
Receiver Brand & Model: <div style="color: red;">Trimble 5800</div> <div style="color: red;">45145-46</div> P/N: 4423134751 S/N: Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		Antenna plumb before session? (Y/N) Circle Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, explain Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N)		Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Use Any obstructions above 10°? (Y/N) Radio interference source nearby (Y/N) Vis. form			
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.							
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet			
Brand & Model: P/N: S/N: Last Adjustment date:				A= Datum point to Top of Tripod (Tripod Height)		2.000 6.562		2.000 6.562	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:				B= Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000	
				H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000 6.562		2.000 6.526	
Barometer (if used) Brand & Model: S/N:		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar	
		Before	01001	12:05					
		Middle	01001	12:20					
		After	01001	12:45					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:									
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 Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND			
	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, over 15 mph (24km/h)			
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind									