

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) COURTHOUSE 2008		Station PID, if any:		Date (UTC): 5-28-2009			
	General Location: 31 WOODSIDE DRIVE, CHESPEAKE CITY, MD 21915		Airport ID, if any:		Station 4-Character ID: COUR Day of Year: 148			
Project Name: CECIL COUNTY HMOD		Project Number: GPS-		Station Serial # (SSN):		Session ID:(A,B,C etc) B		
NAD83 Latitude O " "		NAD83 Longitude O " "		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS		
Observation Session Times (UTC): Sched. Start 13:55 Stop 14:30		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: JAMES SHAW		
Actual Start 13:37 Stop 14:35		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: (410) 297-2340		
Receiver Brand & Model: TRIMBLE 4800		Antenna Code*, Brand & Model: INTERNAL		Antenna plumb before session? (Y/N) (Y) Circle		Antenna plumb after session? (Y/N) (Y) Yes or No		
P/N: 32119-56		P/N: _____		Antenna oriented to true North? (Y/N) (Y) -If no, explain		Weather observed at antenna ht. (Y/N) (Y)		
S/N: 0220160895		S/N: _____		Antenna ground plane used? (Y/N) (Y)		Antenna radome used? (Y/N) (Y) If yes, describe.		
Firmware Version: _____		Cable Length, meters: _____		Eccentric occupation (>0.5 mm)? (Y/N) (Y) Use		Any obstructions above 10°? (Y/N) (Y) Vis. form		
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.		Radio interference source nearby (Y/N) (Y)				
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		
Brand & Model: SECO 2.0 M						After Session Ends: Meters Feet		
P/N: _____								
S/N: 5119-00-FLY/IDP55 MAY 04								
Last Adjustment date: 5-27-2009								
Psychrometer (if used) Brand & Model:								
P/N: _____								
S/N: _____								
Last Calibration or check Date: _____								
				Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.		
				Height Entered Into Receiver = _____ meters.		Be Very Explicit as to where and how Measured!		
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	02020	13:37				
		Middle	02020	14:05				
		After	02020	14:35				
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 = aaaaddds.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 type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Photographs of Station: <input 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								