


submitted to NGS must be converted to bluebook format.

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <div style="text-align: center;">KIRKS MILL</div>		Station PID, if any:		Date (UTC): 03-24-09		
	General Location: 2515 BIGGS HIGHWAY, NORTHEAST MD 21901		Airport ID, if any:		Station 4-Character ID: KIRK		
Project Name: CECIL COUNTY HMOB		Project Number: GPS-		Station Serial # (SSN):		Session ID:(A,B,C etc) F	
NAD83 Latitude O		NAD83 Longitude O		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS, JR. AND ASSOC. Operator Full Name: RAYMOND G. CRAMER JR. Phone #: (410) 297-2340 e-mail address: jshaw@gwstephens.com	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters			
Actual Start 16:21 Stop 17:20		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters			
Receiver Brand & Model: TRIMBLE 4800 P/N: 32119-56 S/N: 0220165896 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, Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) " Antenna radome used? (Y/N) If yes, Eccentric occupation (>0.5 mm)? (Y/N) describe. Any obstructions above 10'? (Y/N) Use Radio interference source nearby (Y/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: S/N: Last Adjustment date:		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		A= Datum point to Top of Tripod (Tripod Height)		2.00	6.562	2.00	6.562
		B= Additional offset to ARP if any (Tribrach/Spacer)		0.00	0.00	0.00	0.00
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.00	6.562	2.00	6.562
		Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters. Note &/or sketch ANY unusual conditions. 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	00001	16:21				
	Middle	00001	17:00				
	After	00001	17:20				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.2em;">PICTURES # 9+10</div>							
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 type="checkbox"/> Attached <input checked="" 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							