

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) CRAMER	Station PID, if any:	Date (UTC): 3-26-2009	
	General Location: GUEBE RD @ RTE 282, EARLEVILLE, MD	Airport ID, if any:	Station 4-Character ID: GRAM	Day of Year: 085
Project Name: CECIL COUNTY HMOX		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.
Observation Session Times (UTC): Sched. Start _____ Stop _____		NAVD88 Orthometric Ht. meters	Operator Full Name: JAMES SHAW
Actual Start 16:36 Stop 17:35		GEOID99 Geoid Height meters	Phone #: (410) 297-2340
Epoch Interval = 5 Seconds Elevation Mask = 10 Degrees		e-mail address: jshaw@gwstephens.com	

Receiver Brand & Model: TRIMBLE 4800 P/N: 32119-5C S/N: 0220160895 Firmware Version:	Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____ (direction) from antenna.	Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N) Antenna ground plane used? <input checked="" type="radio"/> (Y/N) Antenna radome used? <input checked="" type="radio"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y/N) Use Any obstructions above 10'? <input checked="" type="radio"/> (Y/N) Radio interference source nearby <input checked="" type="radio"/> (Y/N) Vis. form
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		

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 2.0m P/N: S/N: 5119-00-FLY/IDP55 MAY 04 Last Adjustment date: 3-26-2009	** 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)	2.000 6.562	2.000 6.562	2.000 6.562
	B= Additional offset to ARP if any (Tribrach/Spacer)	0.000 0.000	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 6.562	2.000 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	02021	16:36				
	Middle	02020	17:05				
	After	02020	17:35				

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

LIGHT DRIZZLE

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 checked="" 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:
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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