



Station Designation: <i>36-H-9.57</i>	4 Character ID: <i>1H23</i>	UTC Date: <i>11-2-04</i>
General Location: <i>Hum 36 PM 9.57 RT E of Hydesville</i>	Station PID:	UTC Julian Day: <i>307</i>

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.:	Session ID: <i>G</i>
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NAD83 Latitude: <i>N 40 30 42</i>	NAD83 Longitude: <i>W 123 59 32</i>	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT) Agency Code: CADT Operator Name: <i>J.M. Harcharik</i> For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
UTC Session Times: LOCAL (-7hr)		NAVD88 Orthometric Height:	
Sch. Start	Stop	Epoch Interval 15 Sec.	
Actual Start	Stop	Elevation Mask 15 Deg.	GEOID03 Geoid Height:
Sch. Start <i>1700</i>	Stop <i>1400</i>		
Actual Start <i>1256</i>	Stop <i>1401</i>		

Receiver Brand and Model: <i>Trimble 5700</i>	Antenna Code, Brand and Model: <i>Trimble Zephyr Geodetic</i>	Equipment Package ID: <i>Unit 03A</i>
P/N: <i>40406-46</i>	P/N: <i>41249-00 DC4126</i>	Antenna plumb before session? <input checked="" type="checkbox"/> N
S/N: <i>0220247382</i>	S/N: <i>12237024</i>	Antenna plumb after session? <input checked="" type="checkbox"/> N
Firmware Version:	Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna oriented to magnetic north? <input checked="" type="checkbox"/> N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: <i>SECO 1.8m Fixed Height Tripod</i> <i>UKIAH UNIT 3A</i> P/N: S/N:	ANTENNA HEIGHT		Begin Session	End Session
	A = Datum point to top of tripod		<i>1.800</i>	<i>1.800</i>
	B = Additional offset to ARP if any		<i>0.000</i>	<i>0.000</i>
	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>1.800</i>	<i>1.800</i>
	Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!			

Data File Name(s): <i>1H23307G.dat</i>	Updated station description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
(Standard NGS Format = aaaaaddds.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension	Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Photographs of station: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Station rubbing: <input checked="" type="checkbox"/> Attached

5 Digit Weather Code					
Start of Session: <i>11010</i>	Middle of Session: <i>01010</i>	End of Session: <i>01010</i>			
Code	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
0	No Problems	Good, over 15 miles	Normal, 32° F to 80° F	Clear, below 20%	Calm, under 5 mph
1	Problems	Fair, 7 to 15 miles	Hot, over 80° F	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
2	- Not Used -	Poor, Under 7 miles	Cold, below 32° F	Overcast, over 70%	Strong, over 15 mph

Notes, comments, remarks: <i>1) To deep in well had to remove lower foot holder from the tripod to occupy mark.</i>	
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