



Station Designation: **101 MEN 84.77**
 General Location: **Hwy 271 OFF RAMP**
101 MEN PM 84.78 Frontage Rd

4 Character ID: **IBAY** UTC Date: **10-13-04**
 Station PID: Station Serial No.: UTC Julian Day: **287**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Session ID: **F**

NAD83 Latitude: **N 39° 50' 02"** NAD83 Longitude: **W 123° 37' 59"** NAD83 Ellipsoid Height:
 NAVD88 Orthometric Height: Agency Name: **Caltrans (CA, DOT)**
 Operator Name: **DENISE RODRIGUES**
 For information contact Don Campbell at (707) 445-8343 or Don_Campbell@dot.ca.gov

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. Elevation Mask 15 Deg.
 Sub. Start 1100 Stop 1200 Actual Start 1058 Stop 1202
 Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Geodetic Trimble Zephyr**
 P/N: **40406-46** P/N: **41249-00-DC 4232**
 S/N: **0440100 994** S/N: **12354346**
 Firmware Version: **2.10** Cable Length: 3 m 5 m 10 m Other (specify):

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

Data File Name(s): **IBAY 287 F.. DAT**
 (Standard NGS Format = aaaaaddds.xxx)
 where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Updated station description: Attached Completed earlier
 Visibility obstruction diagram: Attached Completed earlier
 Photographs of station: Attached Completed earlier
 Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00100** Middle of Session: **00100** End of Session: **00100**

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: