



Station Designation:
001 MEN 100.38

General Location:
STATE ROUTE 1, MENDOCINO COUNTY, POSTMILE 100.38

4 Character ID:
1814

UTC Date:
13 OCT 2004

Station PID:
287

UTC Julian Day:
287

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
E

Session ID:
E

NAD83 Latitude:
39° 51' 22" N

NAD83 Longitude:
123° 45' 46" W

NAD83 Ellipsoid Height:
1546

NAVD88 Orthometric Height:
1700

GEOID03 Geoid Height:
1000

Epoch Interval: 15 Sec.

Elevation Mask: 15 Deg.

Agency Name: **Caltrans (CA, DOT)**

Agency Code: **CADT**

Operator Name: **MARL HOUSTON**

For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model:
TRIMBLE 5700

PIN: **40406-46**

SIN: **0440100991**

Firmware Version: **2.1**

Antenna Code, Brand and Model:
TRIMBLE ZEPHYR GEODETIC

PIN: **41249-00**

SIN: **12214366**

Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
UNIT 2

Antenna plumb before session? Y N

Antenna plumb after session? Y N

Antenna oriented to magnetic north? Y N

Tripod or Antenna Mount (check one):
 Fixed Height Tripod Collapsible Tripod

Brand and Model:
SECO

PIN: **N/A**

SIN: **N/A**

ANTENNA HEIGHT		Begin Session	End Session
A = Datum point to top of tripod		2.000	2.000
B = Additional offset to ARP if any		0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000	2.000
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!			

Data File Name(s):
1814287E

(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: **00000** Middle of Session: **00000** End of Session: **00000**

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:

