



Station Designation: 199-DN-5.68

4 Character ID: 1U32

UTC Date: 11/12/04

General Location: DN-199-Pm 5.68

Station PID:

UTC Julian Day: 317

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

Station Serial No.: 5029

Session ID: Y

NAD83 Latitude: 41° 47' 38" N

NAD83 Longitude: 124° 04' 21" W

NAD83 Ellipsoid Height: ?

Agency Name: Caltrans (CA. DOT)

Agency Code: CADT

Operator Name: B. RUSSELL

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

UTC Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height: ?

GEOID03 Geoid Height: ?

Sch. Start Stop

Sch. Start 11:00 Stop 12:00

Elevation Mask 15 Deg

Actual Start Stop

Actual Start 10:40 Stop 12:03

Receiver Brand and Model: TRIMBLE 5700  
P/N: 40406-46  
S/N: 0440100991  
Firmware Version: 2.1

Antenna Code, Brand and Model: TRIMBLE ZEPHOR GEODETIC  
P/N: 41249-00 DC 4126  
S/N: 12214366  
Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: UTAH 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 2.0 m  
P/N: N/A  
S/N: 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): 1U32317Y.DAT  
(Standard NGS Format = aaaadddd.xxx)  
where aaaa = 4 character ID, dddd = 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: 00020 Middle of Session: 00010 End of Session: 00010

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:

