



Station Designation:  
199-DN-5.68

4 Character ID:  
1U32

UTC Date:  
11/10/04

General Location:  
DN-199-PM 5.68

Station PID:

UTC Julian Day:  
315

Project Name:  
Caltrans North Region Height Modernization Survey

Project No.:  
GPS1988

Station Serial No.:  
5029

Session ID:  
P

NAD83 Latitude:  
41° 47' 38" N

NAD83 Longitude:  
124° 04' 21" W

NAD83 Ellipsoid Height:  
?

Agency Name: Caltrans (CA. DOT)

Session Times:  
UTC LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:  
?

Agency Code: CADT

Sch. Start Stop  
Actual Start Stop

Sch. Start 3:00 Stop 4:00  
Actual Start 2:53 Stop 4:03

Elevation Mask 15 Deg.

GEOID03 Geoid Height:  
?

Operator Name: B. RUSSELL

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

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:  
UKIAH UNIT 2

Antenna plumb before session? Y Y/N  
Antenna plumb after session? Y Y/N  
Antenna oriented to magnetic north? Y Y/N

Tripod or Antenna Mount (check one):  
 Fixed Height Tripod  Collapsible Tripod  
Brand and Model:  
SECO 2.0M  
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): 1U3231SP.DAT  
(Standard NGS Format = aaaadddd.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: 00020 Middle of Session: 00020 End of Session: 00020

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:

