



Station Designation: 199 DN 28.08

4 Character ID: 1V13

UTC Date: 11/21/04

General Location: C.T. MAINT. STA. @ DN 199-28.08

Station PID:

UTC Julian Day: 317

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

Station Serial No.:

Session ID: X 22

NAD83 Latitude: 41-53-57

NAD83 Longitude: 123-46-12

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

Session Times: LOCAL (-7hr)

Epoch Interval: 15 Sec.

NAVD88 Orthometric Height:

Agency Code: CADT

Sch. Start Stop

Sch. Start 830 Stop 930

Elevation Mask: 15 Deg.

GEOID03 Geoid Height:

Operator Name: REG

Actual Start Stop

Actual Start 820 Stop 930

Elevation Mask: 15 Deg.

GEOID03 Geoid Height:

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

Receiver Brand and Model: TRIMBLE 4700
P/N: 35846-56
S/N: 0220186316
Firmware Version: 2.10

Antenna Code, Brand and Model: L1-L2 MICRO CTR TRIMBLE
P/N: 33429-00
S/N: 0220187081
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID: ZA
Antenna plumb before session? N
Antenna plumb after session? N
Antenna oriented to magnetic north? N

Tripod or Antenna Mount (check one):
 Fixed Height Tripod Collapsible Tripod
Brand and Model: SECO
P/N: IA
S/N:

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): 1V13317X.DAT
(Standard NGS Format = aaaaddds.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: 00010 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:

