



Station Designation:
139 LAS 8.42

General Location:
8.42 MILES NORTH OF SUSANVILLE

4 Character ID:
2GV1

Station PID:

UTC Date:
11/17/2004

UTC Julian Day:
322

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2005

Session ID:
B

NAD83 Latitude:
N 40-28-27.9

NAD83 Longitude:
W 120-33-26.7

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

UTC Session Times:
LOCAL (-8hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Agency Code: CADT

Sch. Start 1830 Stop 1930
Actual Start Stop

Sch. Start 1030 Stop 1130
Actual Start 1021 Stop 1131

Elevation Mask 15 Deg.

GEOID03 Geoid Height:

Operator Name: J.F. Rood
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: 044010045B
Firmware Version: 2.01

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic
P/N: 41249-00
S/N: 12237016
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-02
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 1.8m
P/N: 5117-00-YEL
S/N: D2-02

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any		
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): 04583221.T01
2GV1322B.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: 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:

