



Station Designation: 299 SHA 64.85

General Location: SHA 299 1.5 MILES EAST OF MOOSE CAMP ROAD

4 Character ID: 2KM4

UTC Date: 09/27/2004

Station PID:

UTC Julian Day: 271

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

Station Serial No.: 2029

Session ID: A

NAD83 Latitude: N 40-51-53.8

NAD83 Longitude: W 121-49-14.1

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

Agency Name: Caltrans (CA. DOT)

Agency Code: CADT

Operator Name: J. Leht

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

Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

Elevation Mask 15 Deg.

GEIOD03 Geoid Height:

Sch. Start 1405 Stop 1505

Sch. Start 0705 Stop 0805

Actual Start 1505 Stop 1606

Actual Start 0805 Stop 0906

Receiver Brand and Model: Trimble 5700

Antenna Code, Brand and Model: Trimble Zephyr Geodetic

Equipment Package ID: D2-12

P/N: 40406-46

S/N: 0220308800

Firmware Version: 2.01

P/N: 41249-00

S/N: 12467714

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

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

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!

P/N: 5117-00-YEL

S/N: D2-12

Data File Name(s): 88002710.T01

2KM4271A.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: