



Station Designation:
299 SHA 64.85

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

4 Character ID: 2KM4
UTC Date: 10/15/2004

Station PID:
UTC Julian Day: 289

Project Name: Caltrans North Region Height Modernization Survey
Project No.: GPS1988
Station Serial No.: 2029
Session ID: C

NAD83 Latitude: N 40-51-53.8
NAD83 Longitude: W 121-49-14.1
NAD83 Ellipsoid Height:
NAVD88 Orthometric Height:
GEOID03 Geoid Height:

Agency Name: Caltrans (CA. DOT)
Agency Code: CADT
Operator Name: J. Lehti

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

Receiver Brand and Model: Trimble 5700 (w/TSC1) V7.72
P/N: 40406-46
S/N: 0226308800
0440100989
Firmware Version: 2.01

Antenna Code, Brand and Model: Trimble Zephyr Geodetic
P/N: 41249-00
S/N: 12467714
Cable Length: 11909466
 3 m 5 m 10 m Other (specify):

Equipment Package ID: D2-12-01

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): 2KM4289C.RAW
2KM4289C.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: 00100 Middle of Session: 00100 End of Session: 00100

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: