



Station Designation: 299 SHA 80.60

General Location: SHA 299 0.9 MILE EAST OF HWY 89

4 Character ID: 2LN4

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.: 2032

Session ID: B

NAD83 Latitude: N 40-56-37.8

NAD83 Longitude: W 121-36-00.3

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

Agency Code: CADT

NAVD88 Orthometric Height:

Operator Name: KIP ROBARDS

GEOID03 Geoid Height:

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

Session Times: LOCAL (-7hr)

Epoch Interval: 15 Sec.

Sch. Start 1735 Stop 1835

Sch. Start 1035 Stop 1135

Actual Start 1723 Stop 1837

Actual Start 1023 Stop 1137

Elevation Mask: 15 Deg.

Receiver Brand and Model: Trimble 5700

Antenna Code, Brand and Model: Trimble Zephyr Geodetic

Equipment Package ID: D2-09

P/N: 40406-46

S/N: 0220308797

Firmware Version: 2.01

P/N: 41249-00

S/N: 12379338

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

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 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	0.0	0.0
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	1.800	1.800

P/N: 5117-00-YEL

S/N: D2-09

Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

Data File Name(s): 8797 2710.T01
2LN4271B.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:

Middle of Session:

End of Session:

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:

LOCATED ON RIGHT SIDE ON TOP OF CUT.