



Station Designation:
299 SHA 80.60

General Location:
SHA 299 0.9 MILE EAST OF HWY 89

4 Character ID:
2LN4

UTC Date:
09/28/2004

Station PID:
2032

UTC Julian Day:
272

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2032

Session ID:
A

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

UTC Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Operator Name: HOWARD BREAZEAKE

GEOID03 Geoid Height:

Sch. Start 1400 Stop 1500 Sch. Start 0700 Stop 0800

Actual Start 1455 Stop 1602 Actual Start 0755 Stop 0902

Elevation Mask 15 Deg.

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

Receiver Brand and Model:
Trimble 5700

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

Equipment Package ID:
D2-01

P/N: 40406-46

S/N: 0946106989

Firmware Version: 2.01

P/N: 41249-00

S/N: 11909466

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

Antenna plumb before session ? IN

Antenna plumb after session ? IN

Antenna oriented to magnetic north ? IN

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

P/N: 5117-00-YEL

S/N:

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

Data File Name(s): 09892720.T01
2LN4272A.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: