



Station Designation:
299 HUM 21.08

General Location:
LIPTON CREEK

4 Character ID:
1L13

UTC Date:
04 Nov 2004

Station PID:
309

UTC Julian Day:
309

Station Serial No.:

Session ID:
V

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

NAD83 Latitude:
N 40° 54' 29"

NAD83 Longitude:
123° 49' 38" W

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Session Times:
UTC LOCAL (-7hr)
Sch. Start 2300 Stop 0000 | Sch. Start 1500 Stop 1600
Actual Start 2301 Stop 0001 | Actual Start 1501 Stop 1601

Epoch Interval 15 Sec.
Elevation Mask 15 Deg.

Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **THOMAS N STEPHENS**
PLS 6734
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: 04401 0045
Firmware Version: 2.1

Antenna Code, Brand and Model:
TRIMBLE ZEPHYR GEODETIC
P/N: 41249-00
S/N: 121440
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
UNIT 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

P/N: NA
S/N: NA

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	2.000	2.000
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000 ✓	2.000

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

Data File Name(s): **1L13309V**

(Standard NGS Format = aaaaaddds.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: **00001** Middle of Session: **00001** End of Session: **00001**

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:

