



Station Designation:
299 HUM 21.08

General Location:
LUPTON CREEK

4 Character ID:
1L13

UTC Date:
05 Nov 2004

Station PID:
310

UTC Julian Day:
310

Station Serial No.:

Session ID:
Y

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

NAD83 Latitude:
40° 54' 29" N

NAD83 Longitude:
123° 49' 38" W

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

UTC Session Times: LOCAL (-7hr)

Epoch Interval: 15 Sec.

Elevation Mask: 15 Deg.

Sch. Start 1600 Stop 1700 Sch. Start 0900 Stop 1000

Actual Start 1550 Stop Actual Start 0850 Stop

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

Antenna Code, Brand and Model:
TRIMBLE ZEPHYR GEODETIC

P/N: 40406-46 P/N: 41249-00

S/N: 04401-0045 S/N: 121440

Firmware Version: 2.1

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

Equipment Package ID:
UNIT 01

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**

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): **1L13310Y**

(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:

