



Station Designation:
96 HUM 6.00

General Location:
SUGARBOWL OVERLOOK

4 Character ID:
1LA4

UTC Date:
05 Nov 2004

Station PID:
310

UTC Julian Day:
310

Station Serial No.:
Z

Session ID:
Z

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:
1100

NAVD88 Orthometric Height:
1058

GEOID03 Geoid Height:
1202

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**

S/N: **04401-0045**

Firmware Version: **2.1**

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): **1LA4310Z**

(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: **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:

