



Station Designation:  
101 Hum 97.14

General Location: @ Weigh Station at Cranell S'BD exit  
Hum-101-97.14 x 45 m LT

4 Character ID: 1M33  
UTC Date: 11/10/04

Station PID:  
UTC Julian Day: 315

Project Name: Caltrans North Region Height Modernization Survey  
Project No.: GPS1988  
Station Serial No.:  
Session ID: K

NAD83 Latitude:  
NAD83 Longitude:  
NAD83 Ellipsoid Height:  
Agency Name: Caltrans (CA. DOT)

UTC Session Times: LOCAL (-7hr)  
Epoch Interval 15 Sec.  
NAVD88 Orthometric Height:  
Agency Code: CADT  
Operator Name: Stephan Brintley

Sch. Start 1400 Stop 1500  
Actual Start 1352 Stop 1501  
Sch. Start 0700 Stop 0800  
Actual Start 0652 Stop 0801  
Elevation Mask 15 Deg.  
GEOID03 Geoid Height:  
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: 0220247417  
Firmware Version: 2.1

Antenna Code, Brand and Model: Trimble Zephyr Geodetic  
P/N: 41249-00  
S/N: 12237011  
Cable Length: CT# 80449  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: UNIT-1A

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 1A  
P/N: N/A  
S/N: N/A

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): 1M33315K.dat  
(Standard NGS Format = aaaadddd.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: 00010 Middle of Session: 00010 End of Session: 00010

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:

