



Station Designation: **101 Hum 97.14**
 General Location: **@ weigh station at Crannell St & Cr. + Hum-101-97.14 x 45 m LT**

4 Character ID: **1M33** UTC Date: **11/9/04**
 Station PID: Station Serial No.: Session ID: **314**
6

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

NAD83 Latitude: NAD83 Longitude: NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-7hr)
 Epoch Interval 15 Sec.
 Elevation Mask 15 Deg

Agency Code: **CADT**
 Operator Name: **Stephen Brintley**
 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:

Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**
 P/N: **41249-00** CT# **80449**
 S/N: **12237011**
 Cable Length:
 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**
 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): **1M33314G.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: **01020** Middle of Session: **01020** End of Session: **10020**

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:

