



Station Designation:
101-HUM-53.32

General Location:
RIO DELL

4 Character ID:
1634

Station PID:

UTC Date:
2/09/05

UTC Julian Day:
40

Station Serial No.:

Session ID:
A

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

NAD83 Latitude:

NAD83 Longitude:

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

UTC Session Times: LOCAL (-7hr)

Sch. Start Stop Sch. Start **9:00** Stop **10:30** Epoch Interval 15 Sec.

Actual Start Stop Actual Start **8:51** Stop **10:35** Elevation Mask 15 Deg.

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

Agency Code: **CADT**

Operator Name: **B. RUSSELL**

For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model:
TROMBLE 4700

P/N: **35846-56**

S/N: **0220186316**

Firmware Version: **.40**

Antenna Code, Brand and Model:
TROMBLE MICRO CENTERED L1/L2 W/ GROUND PLANE

P/N: **33429-00**

S/N: **0220187736**

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

Equipment Package ID:
BEVR 6 UNIT 6

Antenna plumb before session? **Y** Y/N

Antenna plumb after session? **Y** Y/N

Antenna oriented to magnetic north? **Y** Y/N

Tripod or Antenna Mount (check one):
 Fixed Height Tripod Collapsible Tripod

Brand and Model:
SELO 1.8 M

P/N: **N/A**

S/N: **N/A**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	1.800	1.800

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

Data File Name(s): **1634040A.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: **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:

