



Station Designation: **36 TRI 10.08**

General Location:

4 Character ID: **2GB2**

Station PID:

UTC Date: **11/01/2004**

UTC Julian Day: **306**

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

Project No.: **GPS1988**

Station Serial No.: **2052**

Session ID: **C**

NAD83 Latitude: **N 40-23-46.9**

NAD83 Longitude: **W 123-26-09.2**

NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL ~~(7hr)~~

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start **2030** Stop **2130**

Sch. Start **1230** Stop **1330**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height:

Operator Name: **Robert Dawson**

Actual Start **2019** Stop **2131**

Actual Start **1219** Stop **1331**

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**

Equipment Package ID: **D2-03**

P/N: **40406-46**  
S/N: **0220240563**  
Firmware Version: **2.01**

P/N: **41249-00**  
S/N: **11910056**  
Cable Length:  
 3 m  5 m  10 m  Other (specify):

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 1.8m**  
  
P/N: **5117-00-YEL**  
S/N: **D2-03**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	<b>1.800</b>	<b>1.800</b>
B = Additional offset to ARP if any		
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<b>1.800</b>	<b>1.800</b>
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!		

Data File Name(s): **05633062.T01**  
**2GB2306C.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: **00001** Middle of Session: **00001** End of Session: **00001**

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:

