



Station Designation:
99 TEH 17.88

General Location:
105 M S.OF 68TH AVE

4 Character ID:
2DK4

UTC Date:
11/02/2004

Station PID:
307

UTC Julian Day:
307

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2104

Session ID:
E

NAD83 Latitude:
N 40-06-27.8

NAD83 Longitude:
W 122-06-34.8

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

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

Epoch Interval 15 Sec.

Elevation Mask 15 Deg.

Sch. Start **2200** Stop **2300** Sch. Start **1400** Stop **1500**
Actual Start Stop Actual Start **1350** Stop **1502**

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

Agency Code: **CADT**

Operator Name: **J. MYATT**

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** P/N: **41249-00**

S/N: **0220247590** S/N: **12235237**

Firmware Version: **2.01**

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

Equipment Package ID:
D2-04

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: **D2-04**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any		
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): **75903074.t01**

(Standard NGS Format = aaaaddds.xxx) **2DK4307E.dat**
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: Middle of Session: End of Session:

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:

