



Station Designation:
44 LAS 29.77

4 Character ID:
2GT1

UTC Date:
11/17/2004

General Location:
EAST END HOG FLAT RESERVOIR

Station PID:
322

UTC Julian Day:
322

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2072

Session ID:
A

NAD83 Latitude:
N 40-26-43.8

NAD83 Longitude:
W 120-52-54.5

NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-8hr)
Sch. Start **1600** Stop **1700** Sch. Start **0800** Stop **0900**

Epoch Interval **15** Sec.

NAVD88 Orthometric Height:

Agency Code: **CADT**

Actual Start **1547** Stop **1702**

Actual Start **0747** Stop **0902**

Elevation Mask **15** Deg.

GEOID03 Geoid Height:

Operator Name: **KIP ROBARDS**

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 97**
S/N: **0220308755**

Firmware Version: **2.01**

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: **41249-00**
S/N: **12474900 12379338**
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-09

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: **D2-09**

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): **8797 322 01 T01**
2GT1 322 A . 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: 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:

