



Station Designation:
395 MOD 40.00

General Location:
SOUTH OF DAVIS CREEK

4 Character ID:
2TW1

Station PID:
2067

UTC Date:
10/15/2004

UTC Julian Day:
289

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2067

Session ID:
A

NAD83 Latitude:
N 41-41-35.4

NAD83 Longitude:
W 120-22-31.7

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Agency Code: CADT

Sch. Start 1400 Stop 1500 Sch. Start 0700 Stop 0800

Elevation Mask 15 Deg.

GEOID03 Geoid Height:

Operator Name: Robert Dawson

Actual Start 1356 Stop 1502 Actual Start 0656 Stop 0802

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

ANTENNA HEIGHT

Begin Session

End Session

Brand and Model:
SECO 1.8m

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

P/N: 5117-00-YEL
S/N: D2-03

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

Data File Name(s): 05632890.T01
2TW1289A.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: 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:

