



Station Designation:

299 HUM 42.92

4 Character ID:

2LA2

UTC Date:

10/05/2004

General Location:

WEST OF HUM/TRI COUNTY LINE

Station PID:

UTC Julian Day:

279

Project Name:

Caltrans North Region Height Modernization Survey

Project No.:

GPS1988

Station Serial No.:

2015

Session ID:

B

NAD83 Latitude:

N 40-53-12.8

NAD83 Longitude:

W 123-36-14.4

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Session Times:

UTC

LOCAL (-7hr)

Epoch Interval 15 Sec.

Sch. Start 1700 Stop 1800

Sch. Start 1000 Stop 1100

Actual Start 1653 Stop 1801

Actual Start 0953 Stop 1101

Elevation Mask 15 Deg.

Agency Name: Caltrans (CA. DOT)

Agency Code: CADT

Operator Name: JACK HUBBARD

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

Equipment Package ID:

D2-10

Receiver Brand and Model:

Trimble 5700

Antenna Code, Brand and Model:

Trimble Zephyr Geodetic

P/N: 40406-46

P/N: 41249-00 DC 4124

S/N: 0220308755

S/N: 12474900

Firmware Version: 2.01

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

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!

Updated station description:

Visibility obstruction diagram:

Photographs of station:

Station rubbing:

Attached

Attached

Attached

Attached

Completed earlier

Completed earlier

Completed earlier

Data File Name(s): 87552791.TOI

(Standard NGS Format = aaaaddds.xxx) 2LA2279B.DAT
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Start of Session:

00010

5 Digit Weather Code

Middle of Session:

00010

End of Session:

00010

Code

0

PROBLEM

No Problems

1

Problems

2

- Not Used -

VISIBILITY

Good, over 15 miles

Fair, 7 to 15 miles

Poor, Under 7 miles

TEMPERATURE

Normal, 32° F to 80° F

Hot, over 80° F

Cold, below 32° F

CLOUD COVER

Clear, below 20%

Cloudy, 20% to 70%

Overcast, over 70%

WIND

Calm, under 5 mph

Moderate, 5 to 15 mph

Strong, over 15 mph

Notes, comments, remarks:

