



Station Designation:
299 Hum 42.92

General Location:
Hum 299 e TRINITY CO. LINE

4 Character ID:
2LA2

Station PID:

UTC Date:
11/05/04

UTC Julian Day:
310

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:

Session ID:
Z

NAD83 Latitude:
40.53.12

NAD83 Longitude:
123.36.14

NAD83 Ellipsoid Height:

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

Session Times:
UTC LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start Stop Actual Start Stop

Sch. Start **1100** Stop **1200**
Actual Start **1057** Stop **1201**

Elevation Mask 15 Deg.

Operator Name: **R.E.G.**
For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model:
TRIMBLE 4700

P/N: **35846-56**

S/N: **0220188104**

Firmware Version:

Antenna Code, Brand and Model:
L1-L2 MICRO. CTR.

P/N: **33429**

S/N: **0220187081**

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

Equipment Package ID:
UNIT 2A

Antenna plumb before session? N Y

Antenna plumb after session? N Y

Antenna oriented to magnetic north? N Y

Tripod or Antenna Mount (check one):
 Fixed Height Tripod Collapsible Tripod

Brand and Model:
SECO 1.8M

P/N:
S/N:

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any	0.000	0.000
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): **2LA23102.DAT**

(Standard NGS Format = aaaadddd.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:

**CALIFORNIA SPATIAL REFERENCE CENTER
CA. DEPARTMENT OF TRANS.**

299 Hum

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42.92

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