



Station Designation: **299 LAS 0.01**

General Location: **EAST OF SHALAS COUNTY LINE**

4 Character ID: **2MR4**

UTC Date: **10/01/2004**

Station PID:

UTC Julian Day: **275**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.: **2016**

Session ID: **D**

NAD83 Latitude: **N 41-04-23.6**

NAD83 Longitude: **W 121-19-52.4**

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Session Times: LOCAL (-7hr)

Epoch Interval: **15 Sec.**

Sch. Start **2315** Stop **0015** Sch. Start **1615** Stop **1715**

Actual Start Stop Actual Start **1604** Stop **1720**

Elevation Mask: **15 Deg.**

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**

S/N: **0220247590**

Firmware Version: **2.01**

P/N: **41249-00**

S/N: **12235237**

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): **75902753.T01**
2MR4275D.Sat

(Standard NGS Format = aaaaaddds.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: **00001** Middle of Session: **00001** 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:

