Station Designation: 299 TRI 47.70

4 Character ID: 2JD1

UTC Date: 10/05/2004

General Location:

Station PID:

UTC Julian Day: 279

Project No.: GPS1988

Station Serial No.: 2036

Session ID: A

Project Name: Caltrans North Region Height Modernization Survey

NAD83 Latitude: N 40-44-19.5

NAD83 Longitude: W 122-59-51.1

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

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

Session Times: UTC — Sch. Start 0030 Stop 0130 — Actual Start Stop

Session Times: LOCAL (-7hr) — Sch. Start 1730 Stop 1830 — Actual Start 1727 Stop 1831

Epoch Interval 15 Sec.

Elevation Mask 15 Deg.

Receiver Brand and Model: Trimble 5700

P/N: 40406-46

S/N: 0220247590

Firmware Version: 2.01

Antenna Code, Brand and Model: Trimble Zephyr Geodetic

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): 75902790.T01, 2JD1279A.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: 0 0 0 0 0

Middle of Session: 0 0 0 0 0

End of Session: 0 0 0 0 0

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: