Station Designation:	4 Character ID:	UTC Date:
299 SHA 76.07	2LN3	09/27/2004

General Location:	Station PID:	UTC Julian Day:
SHA 299 EAST OF BLACK RANCH ROAD (BURNEY)		271

Project Name:	Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey	GPS1988	2030	B

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: **Caltrans (CA. DOT)**
N 40-53-31.5	W 121-39-04.3		Agency Code: **CADT**

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Operator Name: J. MYATT

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

Session Times:

UTC	LOCAL (-7hr)	Epoch Interval 15 Sec.
Sch. Start 1735 Stop 1835	Sch. Start 1035 Stop 1135	Elevation Mask 15 Deg.
Actual Start ___ Stop ___	Actual Start 1026 Stop 1140	

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	Trimble Zephyr Geodetic	D2-04

P/N: 40406-46	P/N: 41249-00
S/N: 0220247590	S/N: 12235237
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

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): 75902711.T01
2LN32711B.Sat
(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: