



Station Designation: 395 LAS <sup>71.17</sup>~~71.15~~

General Location:

4 Character ID: 2FW1  
UTC Date: 10/22/2004

Station PID: DF5216  
UTC Julian Day: 296

Project Name: Caltrans North Region Height Modernization Survey  
Project No.: GPS1988  
Station Serial No.: 2065  
Session ID: B

NAD83 Latitude: N 40-21-57.5  
NAD83 Longitude: W 120-24-13.2  
NAD83 Ellipsoid Height:  
NAVD88 Orthometric Height:  
GEOID03 Geoid Height:

Session Times: LOCAL (-7hr)  
Epoch Interval: 15 Sec.  
Elevation Mask: 15 Deg.

Sch. Start 1700 Stop 1800  
Actual Start 1645 Stop 1801

Sch. Start 1000 Stop 1100  
Actual Start 0945 Stop 1101

Agency Name: Caltrans (CA. DOT)  
Agency Code: CADT  
Operator Name: Robert Dawson  
For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: Trimble 5700  
P/N: 40406-46  
S/N: 0220240563  
Firmware Version: 2.01

Antenna Code, Brand and Model: Trimble Zephyr Geodetic  
P/N: 41249-00  
S/N: 11910056  
Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: D2-03

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: D2-03

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): 05632961.T01  
2FW1296B.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: 02000 Middle of Session: 02000 End of Session: 02010

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:

