



Station Designation:	395 LAS 132.47 132.42	4 Character ID:	2MW4	UTC Date:	10/14/2004
General Location:	HWY 395 NORTH OF TERMO	Station PID:		UTC Julian Day:	288

Project Name:	Caltrans North Region Height Modernization Survey	Project No.:	GPS1988	Station Serial No.:	2060	Session ID:	A
---------------	---	--------------	---------	---------------------	------	-------------	---

NAD83 Latitude:	N 41-05-59.3	NAD83 Longitude:	W 120-28-27.9	NAD83 Ellipsoid Height:		Agency Name:	Caltrans (CA. DOT)
Session Times:		LOCAL (-7hr)	Epoch Interval	15 Sec.	NAVD88 Orthometric Height:	Agency Code:	CADT
Sch. Start	1400	Stop	1500	Sch. Start	0700	Stop	0800
Actual Start	1355	Stop	1505	Actual Start	0655	Stop	0805
Elevation Mask				15 Deg.	GEIOD03 Geoid Height:	Operator Name: HOWARD BREAZEALE 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	Equipment Package ID:	D2-01 TRIPOD D212 RECEIVER
P/N:	40406-46	P/N:	41249-00	Antenna plumb before session ?	<input checked="" type="checkbox"/> Y/N
S/N:	0220309800	S/N:	12467714	Antenna plumb after session ?	<input checked="" type="checkbox"/> Y/N
Firmware Version:	2.01	Cable Length:	<input checked="" type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna oriented to magnetic north ?	<input checked="" type="checkbox"/> Y/N

Tripod or Antenna Mount (check one): <input type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m P/N: 5117-00-YEL S/N: D2-01	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):	08002880.T01 2MW4288A.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:	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
		Visibility obstruction diagram:	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
		Photographs of station:	<input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier
		Station rubbing:	<input checked="" type="checkbox"/> 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: