



Station Designation: 139 MOD 4.70	4 Character ID: 2RT4	UTC Date: 09/30/2004
General Location:	Station PID:	UTC Julian Day: 274

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2007	Session ID: D
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NAD83 Latitude: N 41-28-31.2	NAD83 Longitude: W 120-56-49.8	NAD83 Ellipsoid Height:	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
Session Times: UTC LOCAL (-7hr)		NAVD88 Orthometric Height:	
Sch. Start 2320 Stop 0020 Actual Start 2311 Stop 0022	Sch. Start 1620 Stop 1720 Actual Start 1611 Stop 1722	Epoch Interval 15 Sec. Elevation Mask 15 Deg.	

Receiver Brand and Model: Trimble 5700	Antenna Code, Brand and Model: Trimble Zephyr Geodetic	Equipment Package ID: D2-03
P/N: 40406-46 S/N: 0220240563 Firmware Version: 2.01	P/N: 41249-00 S/N: 11910056 Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna plumb before session ? <input checked="" type="radio"/> Y <input type="radio"/> N Antenna plumb after session ? <input checked="" type="radio"/> Y <input type="radio"/> N Antenna oriented to magnetic north ? <input checked="" type="radio"/> Y <input type="radio"/> N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> 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			
	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): 05632743.T01 2RT4274D.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 type="checkbox"/> Completed earlier Visibility obstruction diagram: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier Photographs of station: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier Station rubbing: <input type="checkbox"/> Attached
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5 Digit Weather Code					
Start of Session: 00000	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:	
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