

	Station Designation: 101 Hum 85.73	4 Character ID: 1K31	UTC Date: 11/3/04												
	General Location: SE bore of Hum 101 & Hum 255	Station PID:	UTC Julian Day: 308												
Project Name: Caltrans North Region Height Modernization Survey		Project No.: GPS1988	Station Serial No.: P												
NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT)												
UTC Session Times: LOCAL (-7hr)		NAVD88 Orthometric Height:	Agency Code: CADT												
Sch. Start 2200 Stop 2300	Sch. Start 1500 Stop 1600	Elevation Mask 15 Deg	Operator Name: Stephan Brintley												
Actual Start 2208 Stop 2301	Actual Start 1508 Stop 1601		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: 0220247417 Firmware Version:	Antenna Code, Brand and Model: Trimble Zephyr Geodetic P/N: 41249-00 S/N: 12237011 Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify): C#80449	Equipment Package ID: 1A													
Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: Seco		<table border="1"> <thead> <tr> <th>ANTENNA HEIGHT</th> <th>Begin Session</th> <th>End Session</th> </tr> </thead> <tbody> <tr> <td>A = Datum point to top of tripod</td> <td>2.000</td> <td>2.000</td> </tr> <tr> <td>B = Additional offset to ARP if any</td> <td>0.000</td> <td>0.000</td> </tr> <tr> <td>H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)</td> <td>2.000</td> <td>2.000</td> </tr> </tbody> </table>		ANTENNA HEIGHT	Begin Session	End Session	A = Datum point to top of tripod	2.000	2.000	B = Additional offset to ARP if any	0.000	0.000	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000	2.000
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Data File Name(s): 1K31308P.dat (Standard NGS Format = aaaadddd.xxx) <small>where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension</small>		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 checked="" type="checkbox"/> Attached													
5 Digit Weather Code															
Start of Session: 00002	Middle of Session: 00002	End of Session: 00002													
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:															