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|  | Station Designation: 299 Hum 16.48 | 4 Character ID: 1L22 | UTC Date: 11/5/04 |
| | General Location: @ Ellis Summit Hum-299-16.48 x 11m LT | Station PID: | UTC Julian Day: 310 |


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| Project Name: Caltrans North Region Height Modernization Survey | Project No.: GPS1988 | Station Serial No.: | Session ID: X |
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| NAD83 Latitude: | NAD83 Longitude: | NAD83 Ellipsoid Height: | Agency Name: Caltrans (CA. DOT) |
| UTC Session Times: LOCAL (-7hr) Sch. Start 1400 Stop 1500 Sch. Start 0700 Stop 0800 Actual Start 1351 Stop 1501 Actual Start 0651 Stop 0801 | | NAVD88 Orthometric Height: | Agency Code: CADT |
| Epoch Interval 15 Sec. Elevation Mask 15 Deg. | | GEOID03 Geoid Height: | Operator Name: Stephen Brinkley |
| Receiver Brand and Model: Trimble 5700 P/N: 40406-46 S/N: 022024717 Firmware Version: | | | For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov |

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|---|---|
| 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): | Equipment Package ID: 1A Antenna plumb before session? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Antenna plumb after session? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Antenna oriented to magnetic north? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |
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| Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: Seco P/N: S/N: | ANTENNA HEIGHT A = Datum point to top of tripod: 2.000 B = Additional offset to ARP if any: 0.000 H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP): 2.000 | Begin Session: 2.000 End Session: 2.000 |
| | Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! | |
| | 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 | |
| | Data File Name(s): 1L22310X.dat (Standard NGS Format = aaaaddds.xxx) <small>where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension</small> | |

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| 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 |

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| Notes, comments, remarks: |  |
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