

Object name: 103P/Hartley
Magnitude: 4.9
Equatorial: RA: 03h 06m 47s Dec: +55°25'17"(current)
Equatorial 2000: RA: 03h 05m 55s Dec: +55°22'45"
Horizon: Azim: 40°08'46" Alt: +28°20'48"
Transit time: 02:48 Always above horizon.
Object type: Comet
Sun distance (au): 1.09
Hour angle: -05h 55m 32s
Air mass: 2.11
Screen x,y: 713.00, 360.00
RA rate (arcsecs/sec): 0.1805
Dec rate (arcsecs/sec): -0.0305
Comet perihelion month: 10
Comet perihelion day: 28.2598
Comet perihelion year: 2010
Comet eccentricity: 0.6951
Comet perihelion distance: 1.0587
Comet inclination: 13.6184
Heliocentric: l: 00°22'39"b: 00°04'31"r: 1.0850
Heliocentric longitude: 00°22'39"
Heliocentric latitude: 00°04'31"
Sidereal time: 21:11
Click distance: 2.0000
Celestial type: 36
Index: 197
Text record start: 0
Angular separation: 00°00'57"