

1994

- Jan 5
Lgt West
Wind
RH 92%
Temp 24^oF
Stephenson - Daytime Visit
Two weeks of tropical storms melted the snow
Light dusting of New snow last night.
Approx. 2 gal of water in tray under computer table
Patch of ice on landing at top of ~~stairs~~ stairs
Everything else looks OK.
- MAR 15-16
40° 66%
BRISK WIND
STEPHENSON, SCHROEDER, ROBINSON
OVERCAST MOST OF NIGHT. INTERMITTENT GLIMPSES
OF HALE-BOPP. MUCH BRIGHTER THAN VEGA! 10°
OF TRAIL THROUGH THIN TO MODERATE OVERCAST.
- Mar 19-20
49° 57%
CALM
NO WIND
Padilla. Arrived around midnight from Goshua Tree.
Set up for prime focus photography plus piggy back
35mm cameras for photographing Comet Hale-Bopp.
Moon set near 4am. Took series of short exposures of
comet nucleus & surrounding hoods. Some cirrus
was around.
- Mar 20-21
46° F 59%
Padilla. Photographed Comet Hale-Bopp after
dark. Shot in between breaks in high cirrus for
only a few minutes as clouds increased. Got up
at 3am to photograph the comet in the morning sky.
Again, cirrus very thick, and only managed a few
short exposures at prime focus.
- Mar 22
38° F 58%
Stephenson - Photographed Hale-Bopp, Piggy Back
and Prime Focus. Strong Wind From South
No Clouds.
- MAR 25
45° F 59%
R. SORENSEN, J. STEPHENSON, J. SCHROEDER, JOAN
SCHROEDER, J. GOSSET
PHOTOGRAPHED HALE-BOPP PIGGYBACK & PRIME. CLEAR
NO WIND.

MAR 29-30 S. ROBINSON, J. SCHROEDER, J. STEPHENSON,
 38°F 62% STEVE WEIKEL, STEVE & LESLIE BERLIN,
 CALM MELINDA TAURIS, RON HARTMAN RICKY
 HARTMAN.
 PHOTOGRAPH & VISUAL OF HALE-BOPP, M42

March 31 Poyer and R. Sorensen. Clear night. Did Hale-Bopp
 April 1 prime focus and piggy-back. Dust tail strong, ion tail
 55% weak. Tails go into Cas.
 34°F
 some W. WIND

April 1-2 Poyer and John Stephenson. Late afternoon, light snow
 26°F! fall. After dark, some clearing, some Hale-Bopping,
 60% lt. wind and lots of cloud cursing!

April 5-6 Stephenson, Fcher, Schroeder - Photograph Comet H-B
 25°F 90% Visual Mars, M81, 82, Photograph M97.
 Light Wind Clouds toping ridge to South intermently covering
 JPL. Obs. but Ford Clear All Night.

APR 6-7 SCHROEDER, R. INGRAM, K. INGRAM PHIL
 38° 70% DARNES-ROBERTS & FAMILY, K. ISA
 CALM VISUAL / PHOTO OF HALE-BOPP

Apr. 9-10 ^{RON} Poyer, Vi Poyer, Dave Phelps, Stephenson, Jr., Jim
 20°F 80% and Marty Poissant. Did Hale-Bopp all ways.
 calm Not as clear as Death Valley Junction at 2000 ft. El.

April 12-13 Stephenson, Robinson, Vin
 31°F 72% Visual/Photo of H-B, Moon, Visual of Mars.
 Light Wind using Aperture Stop Mars Looked Very good.
 From West Probable Dust Storm on Evening at Limb Southern Hemisphere
 North Pole Cap Small but Very distinct

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APR-13-14 SCHRÖEDER, STEPHENSON, FEHER, JULIE JENSEN
40°F 65% VISUAL/PHOTO OF HALE-BOPP CIRRUS INTERFERING.
VISUAL OF MARS & MOON W. STOP.

APR. 19 J. SCHRÖEDER, S. BERLIN, L. BERLIN, M. TAVRIS
43°F 78% Lloyd Silverberg 16601 Marguerite Ave., Pal. Pali
Jackie Petras " " " " "

V.G. SEEING! MODERATE WIND, MEDIUM CIRRUS OVERCAST
DISSIPATED BY 8³⁰ P.M. HALE-BOPP, MOON VISUAL ONLY.

May 10 Saturday noon - Memorial for Dick Sorenson, R.I.P.
There were about 30 persons here

June 1 J. Feher, J. Stephenson, S. Robinson, J. Schroeder
Wind too high to photograph. Very poor seeing.
Visual
M13, Alberio, The Ring, The dumbell
Clear all night.

June 28 J. Feher, J. Stephenson, J. Schroeder, K. Ho,
50°F J. Jensen
56° to RH V.G. Seeing. Very clear conditions. Observed
10:20 p M27 (dumbell nebula), M51 (whirlpool nebula),
M13 (globular cluster), M17 (Swan nebula) NGC 6618,
M8 nebula, M20 (the trifold nebula) NGC 6514,
M22 (globular star cluster) NGC 6656 + Jupiter
Wind picked up at about 1:00 am.

July 1-2 Boyer + Padilla. Smoky sky from S. Gabriel Cr. fire.
48% 56°F Did visual variables in A.M. sky. All OK here!

July 12-13 J. Feher, J. Stephenson, J. Schroeder
62°F Calm @ 9:00pm Visual: Mars, Moon (seeing very good)
52° RH New Scorpio, M-4, M-80, M-20. 11:37p Wind moderate
Seeing now not good.

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7-16-17

45° 60°F
LT. SW WIND

Poyer alone. Scattered clouds, could only do visual variables, better in A.M. Cleaned 18" mirror!

7-29-30

55° 53°F

Poyer and Padilla. Usual variables only. Great night. No wind.

8-2-3

59° 65°F

SW Wind

All Night

Stephenson, Webb, Robinson, Jin, Schroeder
Visual, MS, m17, Mars, Jupiter, M31.
warm all night, scattered clouds but did not interfere with obs.

Aug. 6-7

50° 68°F

Poyer alone, on way to Brattleboro. Did visual variables only. All OK. Light W wind, good night.

Aug 11-12

Stevenson, Phelps D, Phelps S, Schroeder
Clear, no wind, comfortable view of Jupiter + Anomada. Red Spot depression very apparent as well as a large amt. of detail in belts.Observed Perseid Meteor from 0110 thru 0400
Interpolated etc: 150 per hr 1st hr, 186 per hr 2nd hr, 150+ per hr. 3rd hr. 12+ may may observed. Color pale yellow to gold.

Grounds Maintenance was performed by F.S. using a weed eater

Aug. 26-27

47° 60°F

occasional
W wind

Poyer, Padilla, M. Poissant. Very clear night, no smoke from E.S. Gabriel fire, but smoky smell in obs. Little bit of ash too. Did V337 Cyg at AAVSO request, successful at about 18.0 mag. Tricolor of NGC 7662 in bud. with CCD - beautiful planetary!

Aug 30-31

47° RH 57°F

Stephenson, Schroeder, ~~Ita~~ Jenson
Visual, Saturn, M31, NGC 7891, NGC 7662
Double Cluster, Pleiades,
Clouds problem All Night

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Sept 6-7 Stephenson, Robinson, Schroeder, S+L Berlin,
 58°F 73% RH K. Isa, M. Fagan, Debbie, ^{Carrington} David, ^{Cameron} Maria
 Visual, M27, M57, M31, 32, M15, Alcorio, Double-Double,
 Moon, Jupiter, Saturn.
 Strong wind Early in evening destroying seeing,
 but improving later in evening, 5 easy Saturnian
 satellites. a good time was had by All.

Sept. 20-21 J. Stephenson, J. Schroeder, M. Rafferty, W. Webb.
 50°F 66% RH K Isa + J. Feher
 Visual NGC 6826, NGC 6857, NGC 6894, NGC 7027,
 Delphenis (NGC 6891), NGC 6934, Jupiter, Saturn.
 Wind light. Seeing in and out. Jupiter VG at
 times.

Sept. 23-24 Poyer and Padilla. No wind. Did variables, visual + photo.
 50°F 57% Did Jupiter photos Photographed Comet Hale-Bopp in
 morning dawn light low in SE. Just an irregular hazy
 blob - no tail visible under these conditions. All OK.
 seeing good
 some smoke

SEPT. 27-28 J. SCHROEDER, J. STEPHENSON, K. ISA, S ROBINSON
 51°F 88% M. Fagan, A. Fernandez
 FIRST KNOWN WESTERN EXPEDITION TO LAKE PELTIER.
 THIS NEWLY DISCOVERED BODY OF WATER HAD DIMENSIONS
 OF 5 x 9 FEET BY 1/2" DEEP. DRIPPING WATER IN
 CAVERNS UNDER LAKE. DULY DRAINED/NO
 ALLIGATORS FOUND. VISUAL ON JUPITER, SATURN
 M15, M27, M57, M42 NO WIND - FAIR TO GOOD SEEING.

Oct 4-5 R.S. Robinson, J. Stephenson, K. Isa, J. Schroeder, W. Webb.
 56°F 62% Moon, Jupiter, Saturn. M74, NGC 7317, 7318A, 7318B,
 light wind 7319 (Stephan's Quintet) ~~and Perseus~~, 7331, 7479,
 from W M42, Horsehead not seen, M36, M37, M38,
 planetary I 2149 not found. Seeing fair, sky
 quite dark and beautiful.

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Oct. 7-8 Poyer alone troubleshooting after a rain. Slight bit of
 LT-wind-w. water in computer table basin. Other corners dry.
 33°F 90% puddle under left side of upper shutter's highest
 to 65°F segment. So stow shutter due EAST as
 indicated with catch basin as marked on floor
 Hopefully Lake Peltier will become a DRY LAKE.
 Good night for variables and Comet H. B. in AM.

Oct 18-19 Stephenson, Fehér - stayed the night
 between Rocket launch at Lucerne and Edwards Airstrip
 Lots of Moon and Hoze

Oct 25-26 Fehér, Stephenson, Robinson. Observed Saturn,
 1997 Double Cluster in Perseus, Capella star &
 30°F M38 and smaller cluster NGC1907. Seeing
 62% RH in and out. Clear.
 LT-wind-
 E

Nov 1-2 Stephenson alone - Photograph 80 min on NGC 891,
 Light Wind 1 Hr on M1, 1 Hr on Hourglass, 20 min Great Nebula Orion
 From East Temp. warmer than last week, Very Clear,
 48°F/62% RH Some light pollution.

Nov. 4-5 Poyer, Padilla, Marty Possant and Mira Villavayo (Cook!
 55% 48°F Visual variables. Good seeing + transparency + no wind.
 got to 16.0 mag. Great home cooked dinner! Linguine, clams,
 Made roof gutters. Tightened BOTH set screws on ^{sagflort}
 large RA drive worm! Our source of guiding errors ???
 Computer needs boot disk, will bring.

Nov. 8-9 J. SCHROEDER, DIANA HOWELL, DENNIS GRIESSER,
 55% 42°F SANDRA NASHED. VISUAL MOON & PLANETS 10-15
 MPH. WIND FROM N.E. FAIR SEEING. NEWS CREW
 SNOWED UP AT 6:30 PM FOR TELESCOPE

1997 - 1998

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DEDICATION CEREMONY. (IMETRE) DIRECTED THEM TO THE JPL FACILITY.

Nov 11 Stephenson - stopped by between storms to Mop Floor and check on things.
Temp 42°F
RH 85%

Nov. 16-17 Poyer, Marty Possant and cook Miria the Cook.
St. W. wind 24°F 75% / Found some leaks, but not bad.
Shutter must be stowed EAST. Observed Leonids, lots of 0 and -1 mag. ones. Observed 1:30 to dawn. Not super exciting but good shower. Lots of Moon.

Dec. 17-18 Poyer hiked in alone over snowy - icy road.
80% 30°F 3 pools of water upstairs. Mopped up and positioned basins. All 4 corners are weeping!
Clouds all night - no observing possible.

1998 Jan. 20-21 —————
30°F 95% Poyer, Possant, Miria VILLALBAZO. Hiked in, no wind road mostly clear of snow! Very little water upstairs. Catch basin under NE corner 1 gallon of clear water, run off from plastic sheet - It works!
Cloudy - light snow. Clear by morning

April 25-26 Stephenson, Schroeder - Could only drive as far as JPL. Backgate snow gone on most of road but drifts in shadows 1 to 2 feet deep. Did Not do any Observing but did Spring maintenance, lube drive, check electrics, check dome, wet mop upstairs, sweep down stairs Shared Beer X with Rick.