

Name: Kevin Joseph

You observe your star over the course of a few years, making the following observations:

| Date | Observations |
|------------------|---|
| January 16, 2018 | Star observed with no telescope filter. Observed to have a magnitude of -0.94. |
| January 16, 2019 | Star observed to be in relatively the same place as a year ago. Observations made with no telescope filter. Observed to have a magnitude of roughly the same as a year ago. |
| July 16, 2019 | Star observed to move 0.005" across the sky, relative to its position in January. Observations made with a B filter in place. Star observed to have a magnitude of 2.35. |
| January 16, 2020 | Star observed to be back in the same location as a year ago. Observations made with a V filter in place. Star observed to have a magnitude of 0.5. |