

Phases and Transits of Venus Activity

| A | B | C | D |
|-----------------------------|----------------------------|------------------------------|--------------------------------|
| Position of Venus | Earth-Venus distance in AU | Venus' elongation in degrees | Phase of Venus seen from Earth |
| Inferior conjunction | 0.28 | 0 | new |
| Greatest western elongation | 0.66 – 0.72 | 46.3 | first quarter |
| Superior conjunction | 1.72 | 0 | full |
| Greatest eastern elongation | 0.66 – 0.72 | 46.3 | third quarter |