

Sol's Photosphere

0 km

0 m



0 min 0 sec

(0 ft)

3,000,000 km

2.16 m

10 seconds

(7.1ft)

6,000,000 km

4.32 m

20 seconds

(14.2ft)

9,000,000 km

6.48 m

30 seconds

(21.3ft)

12,000,000 km

8.63 m

40 seconds

(28.3ft)

15,000,000 km

10.79 m

50 seconds

(35.4ft)

18,000,000 km

12.95 m

1 min 0 sec

(42.5ft)

36,000,000 km

25.90 m

2 min 0 sec

(85ft)

54,000,000 km

38.85 m

3 min 0 sec

(127.5ft)

Mercury

57,910,000 km

41.66 m

3 min 13 sec

(136.7ft)

72,000,000 km

51.80 m

4 min 0 sec

(169.9ft)

90,000,000 km

64.75 m

5 min 0 sec

(212.4ft)

108,000,000 km

77.69 m

6 min 0 sec

(254.9ft)

Venus

108,200,000 km

77.84 m

6 min 1 sec

(255.4ft)

126,000,000 km

90.65 m

7 min 0 sec

(297.4ft)

144,000,000 km

103.60 m

8 min 0 sec

(339.9ft)

Earth

1 Astronomical Unit (1 AU)

149,600,000 km

107.63 m

8 min 19 sec

(353.1ft)