

	A	B	C	D	
1	https://aa.usno.navy.mil/data/AltAz				
2	US Naval Observatory Calculations				
3	USNO data services				
4		04/08/22	04/09/22	04/10/22	
5	Sacramento	z2 31	z2 30.7	z2 30.3	
6					
7					
8	Los Angeles	26.5	26.1	25.8	
9					
10	distance from	Los Angeles to Sacramento	500km		
11					
12					