

**Table 5.45-- "LAHAINA" (SHADOWLESS) NOONS FOR SELECTED  
LOCATIONS: 1999**

[Lahaina (or shadowless) noons occur when the sun is directly overhead at a specified location]

Location	Lahaina Noon	
	May	July
Honolulu: 1999 Time	27 12:28 p.m.	16 12:37 p.m.
Kahului: 1999 Time	24 12:22 p.m.	19 12:31 p.m.
Lihue: 1999 Time	31 12:23 p.m.	11 12:31 p.m.
Hilo: 1999 Time	19 12:17 p.m.	24 12:27 p.m.

Source: Bishop Museum Planetarium, records.