

WAC 51-11C-71036 Table B103(6)—Parking garage occupancy.

Table B103(6)
Parking Garage Occupancy^a

Hour of Day (time)	Schedule for Occupancy			Schedule for Lighting ^b / Receptacle			Schedule for HVAC System			Schedule for Service Hot Water			Schedule for Elevator		
	Percent of Maximum Load			Percent of Maximum Load						Percent of Maximum Load			Percent of Maximum Load		
	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun
1 (12-1am)				50/100	50/100	50/100									
2 (1-2am)				50/100	50/100	50/100									
3 (2-3am)				50/100	50/100	50/100									
4 (3-4am)				50/100	50/100	50/100									
5 (4-5am)				50/100	50/100	50/100									
6 (5-6am)				50/100	50/100	50/100									
7 (6-7am)				100	100	50/100									
8 (7-8am)				100	100	50/100									
9 (8-9am)				100	100	50/100									
10 (9-10am)				100	100	50/100									
11 (10-11am)				100	100	50/100			Based						
12 (11-12pm)		N/A		100	100	50/100			on						
13 (12-1pm)				100	100	50/100			likely			N/A			
14 (1-2pm)				100	100	50/100			use						
15 (2-3pm)				100	100	50/100									
16 (3-4pm)				100	100	50/100									
17 (4-5pm)				100	100	50/100									
18 (5-6pm)				100	50/100	50/100									
19 (6-7pm)				100	50/100	50/100									
20 (7-8pm)				100	50/100	50/100									
21 (8-9pm)				100	50/100	50/100									
22 (9-10pm)				100	50/100	50/100									
23 (10-11pm)				50/100	50/100	50/100									
24 (11-12am)				50/100	50/100	50/100									
Total/Day				2000/ 2400	1750/ 2400	1200/ 2400									
Total/Week					129.50/ 168	hours									
Total/Year					6734/ 8760	hours									

Wk = Weekday

^a Schedules for occupancy, lighting, receptacle, HVAC system and service hot water are from ASHRAE Standard 90.1-1989 and addendums, except that 5 percent emergency lighting has been added for all off hours. Elevator schedules, except for restaurants, are from the U.S. Department of Energy Standard Evaluation Techniques except changed to 0 percent when occupancy is 0 percent. **These values may be used only if actual schedules are not known.**

^b Lighting profiles are modified to reflect the requirement for occupancy sensors in Section C405.2. For parking garage lighting, the schedule has been revised to accompany the office schedule: The lighting in the parking garage is set to be on at 100 percent for all hours when the building occupancy is 10 percent or greater, but reduced to 50 percent (per Section C405.2) for all hours when the building occupancy is less than 10 percent. For a parking garage serving a use other than office, it is acceptable to modify the parking garage schedule to parallel that use.

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-71036, filed 2/1/13, effective 7/1/13.]