

WAC 51-11C-71031 Table B103(1)—Assembly occupancy.

Table B103(1)
Assembly Occupancy^a

Hour of Day (time)	Schedule for Occupancy <i>Percent of Maximum Load</i>			Schedule for Lighting ^b / Receptacle <i>Percent of Maximum Load</i>			Schedule for HVAC System			Schedule for Service Hot Water <i>Percent of Maximum Load</i>			Schedule for Elevator <i>Percent of Maximum Load</i>		
	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun	Wk	Sat	Sun
1 (12-1am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
2 (1-2am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
3 (2-3am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
4 (3-4am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
5 (4-5am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
6 (5-6am)	0	0	0	5	5	5	On	Off	Off	0	0	0	0	0	0
7 (6-7am)	0	0	0	35/40	5	5	On	On	On	0	0	0	0	0	0
8 (7-8am)	0	0	0	35/40	30	30	On	On	On	0	0	0	0	0	0
9 (8-9am)	20	20	10	35/40	30	30	On	On	On	0	0	0	0	0	0
10 (9-10am)	20	20	10	65/75	40/50	30	On	On	On	5	5	5	0	0	0
11 (10-11am)	20	20	10	65/75	40/50	30	On	On	On	5	5	5	0	0	0
12 (11-12pm)	80	60	10	65/75	40/50	30	On	On	On	35	20	10	0	0	0
13 (12-1pm)	80	60	10	65/75	40/50	55/65	On	On	On	5	0	0	0	0	0
14 (1-2pm)	80	60	70	65/75	40/50	55/65	On	On	On	5	0	0	0	0	0
15 (2-3pm)	80	60	70	65/75	40/50	55/65	On	On	On	5	0	0	0	0	0
16 (3-4pm)	80	60	70	65/75	40/50	55/65	On	On	On	5	0	0	0	0	0
17 (4-5pm)	80	60	70	65/75	40/50	55/65	On	On	On	5	0	0	0	0	0
18 (5-6pm)	80	60	70	65/75	40/50	55/65	On	On	On	0	0	0	0	0	0
19 (6-7pm)	20	60	70	65/75	40/50	55/65	On	On	On	0	0	0	0	0	0
20 (7-8pm)	20	60	70	65/75	40/50	55/65	On	On	On	0	65	65	0	0	0
21 (8-9pm)	20	60	70	65/75	40/50	55/65	On	On	On	0	30	30	0	0	0
22 (9-10pm)	20	80	70	65/75	40/50	55/65	On	On	On	0	0	0	0	0	0
23 (10-11pm)	10	10	20	25	40/50	5	On	On	On	0	0	0	0	0	0
24 (11-12am)	0	0	0	5	5	5	Off	Off	Off	0	0	0	0	0	0
Total/Day	710	750	700	1010/1155	660/800	745/845	1800	1700	1700	70	125	115	0	0	0
Total/Week		50.50	hours		64.55/74.20	hours		124	hours		5.9	hours	0	hours	
Total/Year		2633	hours		3357/3869	hours		6465	hours		308	hours	0	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.

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-71031, filed 2/1/13, effective 7/1/13.]