

WAC 51-11C-71037 Table B103(7)—Restaurant occupancy.

Table B103(7)
Restaurant 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)	15	30	20	15	20	20	On	On	On	20	20	25	0	0	0
2 (1-2am)	15	25	20	15	15	15	On	On	On	15	15	20	0	0	0
3 (2-3am)	5	5	5	15	15	15	On	On	On	15	15	20	0	0	0
4 (3-4am)	0	0	0	15	15	15	Off	Off	Off	0	0	0	0	0	0
5 (4-5am)	0	0	0	15	15	15	Off	Off	Off	0	0	0	0	0	0
6 (5-6am)	0	0	0	20	15	15	Off	Off	Off	0	0	0	0	0	0
7 (6-7am)	0	0	0	35/40	30	30	Off	Off	Off	0	0	0	0	0	0
8 (7-8am)	5	0	0	35/40	30	30	On	Off	Off	60	0	0	0	0	0
9 (8-9am)	5	0	0	55/60	55/60	45/50	On	Off	Off	55	0	0	0	0	0
10 (9-10am)	5	5	0	55/60	55/60	45/50	On	On	Off	45	50	0	0	0	0
11 (10-11am)	20	20	10	85/90	75/80	65/70	On	On	On	40	45	50	0	0	0
12 (11-12pm)	50	45	20	85/90	75/80	65/70	On	On	On	45	50	50	0	0	0
13 (12-1pm)	80	50	25	85/90	75/80	65/70	On	On	On	40	50	40	0	0	0
14 (1-2pm)	70	50	25	85/90	75/80	65/70	On	On	On	35	45	40	0	0	0
15 (2-3pm)	40	35	15	85/90	75/80	65/70	On	On	On	30	40	30	0	0	0
16 (3-4pm)	20	30	20	85/90	75/80	65/70	On	On	On	30	40	30	0	0	0
17 (4-5pm)	25	30	25	85/90	75/80	55/60	On	On	On	30	35	30	0	0	0
18 (5-6pm)	50	30	35	85/90	85/90	55/60	On	On	On	40	40	40	0	0	0
19 (6-7pm)	80	70	55	85/90	85/90	55/60	On	On	On	55	55	50	0	0	0
20 (7-8pm)	80	90	65	85/90	85/90	55/60	On	On	On	60	55	50	0	0	0
21 (8-9pm)	80	70	70	85/90	85/90	55/60	On	On	On	50	50	40	0	0	0
22 (9-10pm)	50	65	35	85/90	85/90	55/60	On	On	On	55	55	50	0	0	0
23 (10-11pm)	35	55	20	45/50	45/50	45/50	On	On	On	45	40	40	0	0	0
24 (11-12am)	20	35	20	30	30	30	On	On	On	25	30	20	0	0	0
Total/Day	750	740	485	1370/ 1455	1290/ 1365	1040/ 1115	2000	1800	1700	790	730	625	0	0	0
Total/Week		49.75	hours		91.80/ 97.55	hours		135	hours		53.05	hours		0	hours
Total/Year		2594	hours		4774/ 5086	hours		7039	hours		2766	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-71037, filed 2/1/13, effective 7/1/13.]