

WAC 51-11C-71038 Table B103(8)—Retail occupancy.

Table B103(8)  
Retail Occupancy<sup>a</sup>

Hour of Day (time)	Schedule for Occupancy Percent of Maximum Load			Schedule for Lighting <sup>b</sup> / Receptacle Percent of Maximum Load			Schedule for HVAC System			Schedule for Service Hot Water Percent of Maximum Load			Schedule for Elevator Percent of Maximum Load		
	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	4	11	7	0	0	0
2 (1-2am)	0	0	0	5	5	5	Off	Off	Off	5	10	7	0	0	0
3 (2-3am)	0	0	0	5	5	5	Off	Off	Off	5	8	7	0	0	0
4 (3-4am)	0	0	0	5	5	5	Off	Off	Off	4	6	6	0	0	0
5 (4-5am)	0	0	0	5	5	5	Off	Off	Off	4	6	6	0	0	0
6 (5-6am)	0	0	0	5	5	5	Off	Off	Off	4	6	6	0	0	0
7 (6-7am)	0	0	0	5	5	5	On	On	Off	4	7	7	0	0	0
8 (7-8am)	10	10	0	20	10	5	On	On	Off	15	20	10	12	9	0
9 (8-9am)	20	20	0	50	30	10	On	On	On	23	24	12	22	21	0
10 (9-10am)	50	50	10	85/90	55/60	10	On	On	On	32	27	14	64	56	11
11 (10-11am)	50	60	20	85/90	85/90	40	On	On	On	41	42	29	74	66	13
12 (11-12pm)	70	80	20	85/90	85/90	40	On	On	On	57	54	31	68	68	35
13 (12-1pm)	70	80	40	85/90	85/90	55/60	On	On	On	62	59	36	68	68	37
14 (1-2pm)	70	80	40	85/90	85/90	55/60	On	On	On	61	60	36	71	69	37
15 (2-3pm)	70	80	40	85/90	85/90	55/60	On	On	On	50	49	34	72	70	39
16 (3-4pm)	80	80	40	85/90	85/90	55/60	On	On	On	45	48	35	72	69	41
17 (4-5pm)	70	80	40	85/90	85/90	55/60	On	On	On	46	47	37	73	66	38
18 (5-6pm)	50	60	20	85/90	85/90	40	On	On	Off	47	46	34	68	58	34
19 (6-7pm)	50	20	10	55/60	50	20	On	On	Off	42	44	25	68	47	3
20 (7-8pm)	30	20	0	55/60	30	5	On	On	Off	34	36	27	58	43	0
21 (8-9pm)	30	20	0	50	30	5	On	On	Off	33	29	21	54	43	0
22 (9-10pm)	0	10	0	20	10	5	Off	On	Off	23	22	16	0	8	0
23 (10-11pm)	0	0	0	5	5	5	Off	Off	Off	13	16	10	0	0	0
24 (11-12am)	0	0	0	5	5	5	Off	Off	Off	8	13	6	0	0	0
Total/Day	750	750	280	1060/ 1115	940/ 985	500/ 525	1500	1600	900	662	690	459	844	761	288
Total/Week		46.30	hours		67.40/ 70.85	hours		100	hours		44.59	hours		52.69	hours
Total/Year		2414	hours		3505/ 3694	hours		5214	hours		2325	hours		2747	hours

Wk = Weekday

<sup>a</sup> 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.**

<sup>b</sup> 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-71038, filed 2/1/13, effective 7/1/13.]