

VENTILATION RATE PROCEDURE, ASHRAE 62.1-2010, TABLE 6-1 METHOD

ZONE NAME	RTU MARK(S)	ROOM NAME	SPACE CLASSIFICATION	TABLE 6-1 INFORMATION										ZONE TOTALS			
				FLOOR AREA (SF)	ASHRAE DEFAULT (IF UNKNOWN) P1 / 1,000 SF	ACTUAL (IF KNOWN) PEOPLE	BREATHING ZONE BUILDING LOAD (CFM)	PEOPLE LOAD (CFM)	COOLING SYSTEM VENTILATION EFFICIENCY	COOLING DOV OUTDOOR AIRFLOW (CFM)	HEATING SYSTEM VENTILATION EFFICIENCY	HEATING DOV OUTDOOR AIRFLOW (CFM)	OSG TOTAL (CFM)	HEATING OSG TOTAL (CFM)			
BAKERY/DELI/PRODUCE	2	BAKERY	KITCHEN (COOKING)	464	0.12	20	14.0	9	7.5	34	50	1.00	64	0.80	105	1245	
		BAKERY PREP	KITCHEN (COOKING)	281	0.12	20	14.0	6	7.5	34	50	1.00	64	0.80	105		
		BAKERY/DELI UTILITY	KITCHEN (COOKING)	474	0.12	20	14.0	19	7.5	87	133	1.00	140	0.80	178		
		SERVICE DELI	KITCHEN (COOKING)	862	0.12	20	14.0	14	7.5	83	113	1.00	198	0.80	245		
		ROTISSERIE PREP	KITCHEN (COOKING)	166	0.12	20	14.0	3	7.5	13	29	1.00	42	0.80	53		
		DELI PREP	KITCHEN (COOKING)	280	0.12	20	14.0	6	8.5	31	53	2.00	42	0.80	105		
		SALAD PREP	KITCHEN (COOKING)	142	0.12	20	14.0	3	8.5	17	25	2.00	21	0.80	53		
		CAKE DECORATING	KITCHEN (COOKING)	389	0.12	20	14.0	8	7.5	46	84	1.00	112	0.80	140		
		DRY PRODUCE PREP	KITCHEN (COOKING)	466	0.12	20	14.0	19	7.5	96	84	1.00	140	0.80	178		
		DELI STORAGE	WAREHOUSE	76	0.06	0	0.0	0	0.0	0	0	2.00	3	0.80	6		
OGP STOCKROOM A	23, 27	OGP STOCKROOM A	WAREHOUSE	3,782	0.06	0	0.0	0	10.0	228	0	1.00	228	0.80	285	395	
		OGP STOCKROOM B	WAREHOUSE	1,071	0.06	0	0.0	0	10.0	84	0	1.00	65	0.80	81		
		HALLWAY	CORRIDOR	368	0.06	0	0.0	0	0.0	18	0	1.00	17	0.80	21		
		MICROW	CORRIDOR	89	0.06	0	0.0	0	10.0	4	0	1.00	4	0.80	5		
OPTICAL EXAM	15	PRETEST	OFFICE SPACE	158	0.06	5	17.0	1	5.0	5	11	1.00	17	0.80	22	160	
		EXAM #1	OFFICE SPACE	114	0.06	5	17.0	1	5.0	7	10	1.00	17	0.80	22		
		EXAM #2	OFFICE SPACE	115	0.06	5	17.0	1	5.0	7	10	1.00	17	0.80	22		
		CONTACTS	OFFICE SPACE	67	0.06	5	17.0	1	5.0	4	13	1.00	17	0.80	22		
OPTICAL SALES	14	RECEPTION/WAITING	RECEPTION AREAS	287	0.06	20	7.0	8	5.0	18	11	1.00	66	0.80	70	235	
		OPTICAL SALES	SUPERMARKET	1,324	0.06	8	15.0	11	7.5	70	88	1.00	165	0.80	207		
PHARMACY	13	ADJUSTMENTS	OFFICE SPACE	109	0.06	5	17.0	1	5.0	7	10	1.00	17	0.80	22	265	
		VESTIBULE		53	0.06	0	0.0	0	0.0	0	1.00	4	0.80	4			
		PHARMACY (PREP AREA)	PHARMACY (PREP AREA)	729	0.18	10	23.0	8	5.0	131	53	1.00	184	0.80	230		
		HEALTH SERVICES	OFFICE SPACE	101	0.06	5	17.0	1	5.0	6	11	1.00	17	0.80	22		
COURTNEY	11	PHARMACY RESTROOM	N/A	57	0.06	0	0.0	0	0.0	0	1.00	0	0.80	0	155		
		CUSTOMER SERVICE	SUPERMARKET	886	0.06	8	15.0	8	7.5	46	50	1.00	90	0.80		113	
		AP OFFICE	OFFICE SPACE	194	0.06	5	17.0	1	5.0	11.64	5	1.00	17	0.80		22	
		SITE TO STORE	WAREHOUSE	265	0.06	0	0.0	0	10.0	16	0	1.00	18	0.80		20	
BIFUNCTIONAL RESTROOMS	30	BREAKROOM	OFFICE BREAKROOM	1,286	0.12	30	7.5	63	5.0	35	151	265	1.00	411	0.80	514	615
		TRAINING	OFFICE SPACE	282	0.06	5	17.0	2	5.0	15	17	1.00	60	0.80	115		
		INVOICING	OFFICE SPACE	170	0.06	5	17.0	1	5.0	11	10	1.00	21	0.80	26		
		PERSONNEL	OFFICE SPACE	143	0.06	5	17.0	1	5.0	9	8	1.00	17	0.80	22		
LPC/LPS	10	AD OFFICE	OFFICE SPACE	201	0.06	5	17.0	2	5.0	6	12	30	1.00	43	0.80	50	25
		COMPUTER LAB	COMPUTER LAB	143	0.12	25	16.0	4	10.0	6	17	60	1.00	78	0.80	97	
		LPC/LPS	COMPUTER (NOT PRINTING)	234	0.06	4	20.0	1	5.0	14	6	1.00	20	0.80	25		
		ALCOVE	CORRIDOR	230	0.06	0	0.0	0	0.0	14	0	1.00	14	0.80	18		
PHOTO LAB/RESTROOMS	29	PHOTO LAB		243	0.18	25	17.0	7	10.0	44	75	1.00	119	0.80	149	170	
		MOTHER'S ROOM	N/A	59	0	0	0.0	0	0.0	0	1.00	0	0.80	0			
		MEN RR	N/A	262	0	0	0.0	0	0.0	0	1.00	0	0.80	0			
		WOMEN RR	N/A	317	0	0	0.0	0	0.0	0	1.00	0	0.80	0			
FRONT OFFICE/RESTROOMS	8	FAMILY RR	N/A	83	0	0	0.0	0	0.0	0	1.00	0	0.80	0	75		
		CASH	OFFICE SPACE	171	0.06	5	17.0	1	5.0	10	7	1.00	17	0.80		22	
		COUNTING	OFFICE SPACE	191	0.06	5	17.0	1	5.0	11	6	1.00	17	0.80		22	
		MANAGER OFFICE	OFFICE SPACE	145	0.06	5	17.0	1	5.0	8	8	1.00	17	0.80		22	
RECEIVING	28, 33, 34	ALCOVE	CORRIDOR	96	0.06	0	0.0	0	0.0	0	1.00	0	0.80	0	1170		
		MEN RR	N/A	291	0	0	0.0	0	0.0	0	1.00	0	0.80	0			
		WOMEN RR	N/A	381	0	0	0.0	0	0.0	0	1.00	0	0.80	0			
		RECEIVING	SHIPPING/RECEIVING	2,500	0.12	2	70.0	4	10.0	280	40	1.00	280	0.80		350	
REAR CORRIDOR	32	STOCK	WAREHOUSE	10,897	0.06	0	0.0	0	10.0	602	0	1.00	603	0.80	619	45	
		REAR CORRIDOR	CORRIDOR	249	0.06	0	0.0	0	0.0	0	1.00	0	0.80	0			
		GENERAL MERCHANDISE	SUPERMARKET	88,076	0.06	8	15.0	7.5	654	5,885	4,904	1.00	10789	0.80	13486		
		GROCERY SALES	SUPERMARKET	33,343	0.06	8	15.0	296	7.5	222	1,995	1,662	1.00	3687	0.80		4571
SALES/GROCERY/CHECKOUT	16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998,																