

ROOM AIR TABLE HEADINGS DESCRIPTIONS:

Air Balance

+ ROOM EXHAUST AND/OR RETURN IS 10% LESS THAN SUPPLY.
0 ROOM EXHAUST AND/OR RETURN IS EQUAL TO SUPPLY.
- ROOM EXHAUST AND/OR RETURN IS 10% MORE THAN SUPPLY.

Air Changes - IS THE MINIMUM TOTAL AIR CHANGES PER HOUR
EQUIRED TO MEET VENTILATION REQUIREMENTS AT DESIGN CONDITIONS.
THESE RATES ARE CONSIDERED THE MINIMUM REQUIRED FOR NORMAL
HEALTH AND COMFORT CONSIDERATION.

Outside Air - IS THE MINIMUM OUTSIDE AIR CHANGES PER
HOUR REQUIRED TO MEET VENTILATION REQUIREMENTS AT
DESIGN CONDITIONS.
"NI" INDICATES THAT THE QUANTITY IS NOT INDICATED IN THE UFC
OR ASHRAE 92.1.

Area - IS THE ACTUAL AREA OF THE ROOM BEING CONSIDERED
AND WAS USED TO DETERMINE THE TOTAL VOLUMES OF AIR
REQUIRED AS PER THE UFC REQUIREMENTS.

CFM Min. - IS THE MINIMUM CUBIC FEET OF SUPPLY AIR THAT
MUST BE SUPPLIED TO THE SPACE PER MINUTE TO MEET THE
MINIMUM AIR CHANGES PER HOUR AS SET FORTH BY THE UFC AND
AS INDICATED IN THIS TABLE.

OA Min. - IS THE MINIMUM CUBIC FEET OF OUTSIDE FRESH AIR
THAT MUST BE SUPPLIED TO THE SPACE PER MINUTE TO MEET
THE MINIMUM AIR CHANGES PER HOUR AS SET FORTH BY THE UFC
AND AS INDICATED IN THIS TABLE. THIS ARE IS A PORTION OF THE
CFM MIN. NOTED ABOVE.

CFM Supply - IS THE ACTUAL QUANTY OF AIR IN CFM THAT
CAN BE SUPPLIED TO THE SPACE BY THE EXISTING AIR
DISTRIBUTION DUCT SYSTEMS.

CFM Return - IS THE ACTUAL QUANTY OF AIR IN CFM THAT
CAN BE RETURNED FROM THE SPACE BY THE EXISTING AIR
DISTRIBUTION DUCT SYSTEMS.

CFM Exhaust - IS THE ACTUAL QUANTY OF AIR IN CFM THAT
CAN BE EXHAUSTED FROM THE SPACE BY THE EXISTING AIR
DISTRIBUTION DUCT SYSTEMS.

Summer Temp - INTERIOR DESIGN TEMPERATURE
INDICATED IN DEGREES FAHRENHEIT (F), FOR HEAT GAINS
CALCULATIONS. WHEN COOLING IS REQUIRED DURING WINTER,
SUCH AS IN INTERIOR ZONES, TEMPERATURE LISTED UNDER
SUMMER CONDITIONS SHOULD BE USED. THE INDICATED
TEMPERATURES ARE MINIMUM ALLOWABLE TEMPERATURES. IF AN
EXACT TEMPERATURE IS NOT NOTED THEN THE SPACE NEEDS TO
BE KEPT WITHIN THE INDICATED RANGE.

Winter Temp - INTERIOR DESIGN TEMPERATURE INDICATED
IN DEGREES FAHRENHEIT (F), FOR HEAT LOSE CALCULATIONS.
TEMPERATURE IS MAXIMUM TEMPERATURE ALLOWED IN SPACE
PER UFC GUIDELINES.

Relative Humidity - IS THE RELATIVE HUMIDITY RANGE
THAT THE SPACE IS TO BE PROVIDED. NOTE THAT THERE ARE NO
AREAS IN THIS REVIEW THAT REQUIRE HUMIDITY LEVELS
DIFFERENT FROM THE STANDARD UFC REQUIRED HUMIDITY.

Filtration Intermediate - INDICATES WHEN A SPACE IS
REQUIRED TO BE PROVIDED WITH A MECHANICAL SYSTEM THAT
PROVIDES FOR INTERMEDIATE FILTRATION IN ADDITION TO THE
RETURN AND OUTSIDE AIR FILTRATIONS. FILTER EFFICIENCIES
NOTED HERE ARE IN ACCORDANCE WITH THE MINIMUM
EFFICIENCY REPORTING VALUE (MERV) RATINGS OF ASHRAE
STANDARD 52.2. FILTERS WITH A MERV RATINGS OF 8 SHALL BE
PROVIDED FOR ALL OUTDOOR AND RETURN AIR. THESE FILTERS
SHALL BE LOCATED UPSTREAM OF AIR-CONDITIONING EQUIPMENT.
INTERMEDIATE FILTERS INDICATED IN THIS COLUMN SHALL BE
LOCATED DOWNSTREAM OF THE SUPPLY FAN. FINAL FILTERS
WHEN REQUIRED SHALL BE LOCATED AT AIR OUTLETS OR IN
CLOSE PROXIMITY TO OUTLETS. ALL FILTERS WILL BE INSTALLED
TO PREVENT LEAKAGE BETWEEN THE FILTER SEGMENTS AND
BETWEEN THE FILTER AND ITS SUPPORTING FRAME. "NR"
INDICATES THAT THERE IS NO REQUIREMENT FOR THIS FILTRATION
LEVEL IN THE INDICATED SPACE.

Filtration Final - INDICATES WHEN A SPACE IS REQUIRED
TO BE PROVIDED WITH A MECHANICAL SYSTEM THAT PROVIDES
FOR FINAL HIGH EFFICIENCY FILTRATION IN ADDITION TO THE
RETURN AND OUTSIDE AIR FILTRATIONS. NOTE THAT THERE ARE
NO SPACES REQUIRING FINAL FILTRATION SERVED BY ANY OF THE
SYSTEMS BEING CONSIDERED IN THIS REVIEW. "NR" INDICATES
THAT THERE IS NO REQUIREMENT FOR THIS FILTRATION LEVEL IN
THE INDICATED SPACE.

Exhaust - INDICATES IS THE SPACE IS TO BE PROVIDED WITH
POSITIVE EXHAUST. "NR" INDICATES THAT THERE IS NO SPECIFIED
REQUIREMENT FOR EXHAUST FROM THE SPACE REQUIRED BY THE
UFC.

Department	Room Number	Room Name	Room Code	Air Balance	Air Changes	Outside Air	Area	CFM Min.	OA Min.	CFM Supply	CFM Return	CFM Exhaust	Summer Temp	Winter Temp	Relative Humidity	Filtration Intermediate	Filtration Final	Exhaust	Note - HVAC	Note - HVAC 2
COMMON AREAS	B-100	CORRIDOR		NI	NI	NI	942	900	0	875	875	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
COMMON AREAS	B-101	STAIR		NI	NI	NI	183	0	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
MENTAL HEALTH	B-102	WAITING	WRC01	0	6	1	416	374	62	275	275	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-103	WAITING	WRC01	0	6	1	252	227	38	220	220	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-104	RECEPTION	RECP1	0	4	1	158	95	24	160	160	0	75F - 78F	70F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-105	OFFICE	OFA02	0	4	1	154	92	23	140	140	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-106	SCREENING	EXRG4	0	4	2	196	118	69	45	45	0	75F - 78F	73F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-107	PSYCH TESTING	OPMH2	0	4	2	132	80	40	120	120	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-108	CORRIDOR		NI	NI	NI	298	150	0	145	145	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
MENTAL HEALTH	B-109	OFFICE	OFA02	0	4	1	94	56	14	90	90	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-110	OFFICE	OFA02	0	4	1	124	75	19	180	180	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-111	RECORDS	MRS01	0	4	1	160	96	24	180	180	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-112	OFFICE	OFA02	0	4	1	128	77	19	120	120	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-113	RECORDS	MRS01	0	4	1	160	96	24	180	180	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-114	PROVIDER OFFICE	OFDC1	0	4	1	124	75	19	180	180	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-115	TOILET	TLTU1	EX	10	-	69	104	75	40	0	75	75F - 78F	68F MAX	30-60%	NR	NR	Y		
MENTAL HEALTH	B-116	PROVIDER OFFICE	OFDC1	0	4	1	127	76	20	120	120	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
FACILITY MANAGEMENT	B-117	ELECTRICAL		NI	NI	NI	25	0	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-118	PROVIDER OFFICE	OFDC1	0	4	1	126	76	19	180	180	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-119	GROUP THERAPY	OPMH1	0	6	2	224	202	67	180	180	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-120	PROVIDER OFFICE	OFDC1	0	4	1	127	76	19	155	155	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-121	GROUP THERAPY	OPMH1	0	6	2	225	204	70	165	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-122	PROVIDER OFFICE	OFDC1	0	4	1	126	76	19	155	155	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-123	LIBRARY	LIBB1	0	4	1	206	124	31	115	115	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-124	PROVIDER OFFICE	OFDC1	0	4	1	128	77	19	155	155	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-125	PROVIDER OFFICE	OFDC1	0	4	1	113	68	17	100	100	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-126	INTAKE	OFDC1	0	4	1	128	77	19	150	150	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-127	PROVIDER OFFICE	OFDC1	0	4	1	86	52	13	90	90	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
FACILITY MANAGEMENT	B-128	MECHANICAL		NI	NI	NI	188	200	220	0	0	220	75F - 78F	68F MAX	30-60%	NR	NR	NR		
INFORMATION SYSTEMS	B-128A	COMMUNICATIONS	COMC1	+	1	-	32	0	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #3	
MENTAL HEALTH	B-130	CORRIDOR		NI	NI	NI	320	288	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
COMMON AREAS	B-130A	CORRIDOR		NI	NI	NI	214	193	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
MENTAL HEALTH	B-131	CORRIDOR		NI	NI	NI	238						75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
MENTAL HEALTH	B-132	OUTREACH CLASSROOM	OPMH1	0	6	2	283	255	85	375	375	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
HOUSEKEEPING	B-133	JANITOR CLOSET	JANC1	-	10	-	30	45	45	50	0	70	75F - 78F	68F MAX	30-60%	NR	NR	Y		
MENTAL HEALTH	B-134	RECEPTION	RECP1	0	4	1	103	62	15	130	130	0	75F - 78F	70F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-135	OFFICE	OFA02	0	4	1	107	64	16	95	95	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-136	OFFICE	OFA02	0	4	1	108	65	17	95	100	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-137	PROVIDER OFFICE	OFDC1	0	4	1	110	66	18	100	100	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
DENTAL HEALTH	B-137-1	SUPPLY	MMGS1	0	4	1	499	300	75				75F - 78F	68F MAX	30-60%	NR	NR	NR		
MENTAL HEALTH	B-138	PROVIDER OFFICE	OFDC1	0	4	1	110	66	17	100	100	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-139	PROVIDER OFFICE	OFDC1	0	4	1	109	65	16	100	100	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
MENTAL HEALTH	B-140	PROVIDER OFFICE	OFDC1	0	4	1	140	84	21	100	100	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
DENTAL HEALTH	B-141	CORRIDOR		NI	NI	NI	150	110	0	110	110	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
COMMON AREAS	B-144	STAIR		NI	NI	NI	138	0	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
COMMON AREAS	B-145	CORRIDOR		NI	NI	NI	183	120	0	120	245	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
DENTAL HEALTH	B-147	DENTAL LAB	DNPF1	-	10	2.5	447	671	168	860	946	0	75F - 78F	68F MAX	30-60%	MERV 13	NR	NR	See note #2	
DENTAL HEALTH	B-148	WAITING	WRC01	0	6	1	199	179	30	125	0	0	75F - 78F	68F MAX	30-60%	MERV 14	NR	NR		
DENTAL HEALTH	B-149	CORRIDOR		NI	NI	NI				105	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
DENTAL HEALTH	B-150	DENTAL TREATMENT ROOM	DNTG1	0	6	2	120	108	36	295	290	0	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-151	DENTAL TREATMENT ROOM	DNTG1	0	6	2	131	118	39	300	300	0	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-152	STORAGE	SRS01	0	4	1	25	15	4	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-153	DENTAL TREATMENT ROOM	DNTG1	0	6	2	121	109	36	330	330	0	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-154	DENTAL TREATMENT ROOM	DNTG1	0	6	2	119	107	36	315	315	0	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-155	DENTAL TREATMENT ROOM	DNTG1	0	6	2	123	111	37	315	315	0	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-156	DTR SUPPORT	SRS01	0	4	1	113	68	17	140	140	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-157	DTR SUPPORT	SRS01	0	4	1	59	35	9	95	95	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-158	OFFICE	OFA02	0	4	1	123	74	18	150	150	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-159	OFFICE	OFA02	0	4	1	159	95	24	130	130	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-161	CORRIDOR		NI	NI	NI	200	150	0	140	155	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
DENTAL HEALTH	B-162	CORRIDOR		NI	NI	NI	150	125	0	0	45	0	75F - 78F	68F MAX	30-60%	NR	NR	NR	See note #4	
FACILITY MANAGEMENT	B-162A	ELECTRICAL		NI	NI	NI	25	0	0	0	0	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH	B-163	DENTAL TREATMENT ROOM	DNTG1	0	6	2	116	104	35	0	0	40	75	68F MAX	30-60%	MERV 14	NR	NR	See note #1	
DENTAL HEALTH	B-164	TOILET	TLTU1	EX	10	-	32	48	48	0	0	65	75F - 78F	68F MAX	30-60%	NR	NR	Y		
DENTAL HEALTH	B-165	UNKNOWN		NI	NI	NI	50	0	20	0	0	20	75F - 78F	68F MAX	30-60%	NR	NR	NR		
HOUSEKEEPING	B-166	JANITOR CLOSET	JANC1	-	10	-	39	59	59	0	0	40	75F - 78F	68F MAX	30-60%	NR	NR	Y		
DENTAL HEALTH	B-168	CONFERENCE ROOM			6	2	415	374	125	305	305	0	75F - 78F	68F MAX	30-60%	NR	NR	NR		
DENTAL HEALTH																				