

Unit ID	Qty	Area Served	Area SF	Manufacturer	Type of equip	Model	Serial	Manuf. Date	KW	Stage	BTUH input	Total CFM	Full Occupancy Min O.A. CFM	Standard Occupancy Min O.A. CFM	efficiency	Cooling GPM	Cooling tonnage	Seer/leer rating	Months	Hrs/Day	Diversity	Motor HP	Motor efficiency	Voltage	Phase	Econom.	KW	KW - Year	KWH	Therms	
TOTALS SUM/Compare			224000																								468.75	5625	1812900	121679	
																											931.4	5112.7	160852.7	121486	
Unit/SF																											0.002	0.025	8.093	0.543	
3	1	District Office 114	1300	Trane	RTU	XCDO49C3HABE	NO4102644D	1998	0	0	120,000	1,600	200		81%		4	11.5	4	10	50%	0.5	NA	208	3	Yes	4.2	16.7	1837	706.2	
4	1	NE Music Rooms	3750	Carrier	RTU	50SS-036--301	4593G02782	1993	0	0	120000	1600	200		80%		3	10	4	10	50%		NA	208/230	3	Yes	3.6	14.4	1584	2037.0	
5	1	Adaptive PE 46	2100	Sterling	MUA	E1K-PV40C6C03N41M5TA1B5A3A5J1K5L2	E05568303001001	2005	0	0	400,000	4210	1,260	450	80%		N/A	N/A				1.5	NA	208	3	OA				1140.7	
6	1	Adaptive PE 46	2100	Sterling	MUA	E1K-PV40C6C03N41M5TA1B5A3A5J1K5L2	E05568303001002	2005	0	0	400,000	4210	1,260	450	80%		N/A	N/A				1.5	NA	208	3	OA				1140.7	
7	1	Secondary Gym 53	3600	Sterling	MUA	E1K-PV12A7J03N41R5TA1B5A3A5J1K5L2	E05568305002002	2005	0	0	1,200,000	8100	8,100	450	80%		N/A	N/A				5	NA	208	3	OA				1955.6	
8	1	Secondary Gym 53	3600	Sterling	MUA	E1K-PV12A7J03N41R5TA1B5A3A5J1K5L2	E05568305002001	2005	0	0	1,200,000	8100	8,100	450	80%		N/A	N/A				5	NA	208	3	OA				1955.6	
9	1	Elem. Gym 271	2225	Sterling	MUA	E1K-PV40G6C03N41M5TAB5A3A531K562	E05568305001004	2005	0	0	400,000	4210	1,340	450	80%		N/A	N/A				1.5	NA	208	3	OA				1208.6	
10	1	Elem. Gym 271	2225	Sterling	MUA	E1K-PV40G6C03N41M5TAB5A3A531K562	E05568305001003	2005	0	0	400,000	4210	1,340	450	80%		N/A	N/A				1.5	NA	208	3	OA				1208.6	
11	1	Cafeteria 95	2915	Sterling	MUA	E1K-PV70A7C03N5TA1B5A3A5J1K5L2	E05568305003001	2005	0	0	700,000	4700	4,700	450	80%		NONE	N/A				2	NA	208	3	OA				1583.5	
12	1	Boys Locker	1100	Sterling	MUA	E1K-PVZOG6603N41J5TA1B5A3A531K5L2	E05568305004001	2005	0	0	200,000	1700	1,700	1,700	80%		NONE	N/A				0.5	NA	208	3	OA				597.5	
A	1	East Office Wing	2000	Carrier	RTU	48PGMC126J560-LG	3208G30011	2008	0	0	226,000	4,000	1,000		82%		10	12	4	10	50%		NA	460	3	Yes	10.0	40.0	4400	1086.4	
AH-1	1	Boces Gym 53	10000	Trane	Air Handling unit	MCCA021GAUOBBC0000GOEEAOOBAAOOOAC000D000006AO	K98C19944	1998	0	0	N/A	12500	1250	1250	N/A	0	N/A	N/A				10	NA	460	3	YES					
AH-2	1	Boces 24	800	Trane	Air Handling unit	BCVB036			0	0		1250	120			3						0.25									
AH-3	1	Boces Offices and Conf. Rm.	900	Trane	Air Handling unit	BCUB036			0	0		1250	120			3						0.25									
AH-4	1	Music 137	2200	Trane	Air Handling unit	BCHB072			0	0		2400	-			0						0.25									
AH-5	1	Boces 75	785	Trane	Air Handling unit	BCUB036			0	0		1250	120			3						0.25									
AH-6	1	CR 82	550	Trane	Air Handling unit	BCUB018			0	0		600	120			1.5						0.25									
AH-7	1	CR 282, 283	1600	Trane	Air Handling unit	BCUB036			0	0		1250	120			3						0.25									
AH-8	1	CR 280, 281	1600	Trane	Air Handling unit	BCUB036			0	0		1250	200			0						0.33									
AH-9	1	Boces Gym Lobby	3100	Trane	Air Handling unit	BCUB048			0	0		1900	200									0.33									
B	1	Locker 35 Area	6000	Fujitsu	Condensing unit	AOU12CQ	BDN014151	2001	0	0	N/A				N/A		1	10					NA	115	1	NO					
BP#1	1			NA	Boiler pump	N/A	N/A	N/A	0	0	N/A	N/A			N/A		N/A	N/A				3	89.50%	460	3	N/A					
BP#2	1			NA	Boiler pump	N/A	N/A	N/A	0	0	N/A	N/A			N/A		N/A	N/A				3	89.50%	460	3	N/A					
BP#3	1			NA	Boiler pump	N/A	N/A	N/A	0	0	N/A	N/A			N/A		N/A	N/A				3	89.50%	460	3	N/A					
C	1	East Office Wing	2000	Trane	Condensing unit	TTQ036C300AO	M2238K3BF	1997	0	0	40000	1200			N/A		3	9					NA	NOT LISTED	NA	NO					
Chiller	1	MER		Trane	Chiller												127	14	3	12	60%						108.9	326.6	51729		
CT-1	1	MER		Evapco	Tower	AT-8-66B	971476	1997	0	0	N/A	N/A			N/A		N/A	N/A				7.5	NA	460	3	NA					
D	1	East Office Wing	2000	Trane	Condensing unit	TTA0366300AO	M2238TSBF	1997	0	0	40000	1200			N/A		3	9					NA	NOT LISTED	NA	NO					
DCWP1	1			Armstrong	Domestic booster	3x3x6-4382	125GPM@103.95 FT.H	N/A	0	0	N/A	N/A			N/A		N/A	N/A				7.5	88.50%	460	3	NA					
DCWP2	1			Armstrong	Domestic booster	3x3x6-4382	125GPM@103.95 FT.H	N/A	0	0	N/A	N/A			N/A		N/A	N/A				7.5	88.50%	460	3	N/A					
E	1	Cafeteria E	1535	Goodman	Condensing unit	HDL24-1AB	0005605423	2000	0	0					N/A		2	10					NA	208	1	NO					
F	1	Maint 117	500	Goodman	Condenser	HD224-1AB	9912422654	1999	0	0					N/A		2	10					NA	208	1	NO					
G	1	Auditorium 118	5500	Carrier	RTU	50HG-028FA-6012R	2204F36582	2004			COOLING CALCULATION						25	10.4	10	10	10%	7.5	NA	460	3	Yes	28.8	288.5	6346		
H	1	Auditorium 118	5500	Carrier	RTU	50HG-028FA-6012R	2204F36583	2004			COOLING CALCULATION						25	10.4	10	10	10%	7.5	NA	460	3	Yes	28.8	288.5	6346		

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G	1	Auditorium 118	5500	Carrier	RTU	50HG-028FA-6012R	2204F36582	2004	150	6	HEATING CALCULATION				Electric heat		25	10.4						460	3	Yes	150	337.5	21027		
H	1	Auditorium 118	5500	Carrier	RTU	50HG-028FA-6012R	2204F36583	2004	150	6	HEATING CALCULATION				Electric heat		25	10.4						460	3	Yes	150	337.5	21027		
I	1	East Library	3350	Trane	RTU	YCD181C4HCAA	N04102796D	1998	0	0	350,000	6,000	1,000		81%		15	11.5	4	10	50%	5	NA	460	3	Yes	15.7	62.6	6887	1819.8	
J	1	West Library	3350	Trane	RTU	YCD181C4HCAA	N0412797D	1998	0	0	350,000	6,000	1,000		81%		15	11.5	4	10	50%	5	NA	460	3	Yes	15.7	62.6	6887	1819.8	
K	1	Center Library	3350	Trane	RTU	YCD049C4HABE	N04102645D	1998	0	0	120,000	1,600	200		81%		4	11.5	4	10	50%	0.5	NA	460	3	Yes	4.2	16.7	1837	1819.8	
L	1	Kitchen 221 Cafeteria 222	2500	Captive Air	Indirect air heater	AZ-1.350-G15	779834	2008	0	0	350,000				80%		N/A	N/A					NA	208	3	OA					
M	1	Kitchen 221 Cafeteria 222	2500	Goodman	Condensing unit	HDC12-1AT	0006430326	2000	0	0	N/A				N/A		1	10	10	10	50%		NA	208	1	NO	1.2	12.0	1320		
MU-H-1	1	Cafeteria 95	2500	Captive Air	Indirect air heater	AZ-1.400-G15	779834	2008	0	0	400,000	3,950	3,950		80%		NONE	N/A				2	77%	208	3	OA					
N	1	Principal 225 Office Area	3000	Carrier	RTU	48PGMCO9GJ60-LG	3208G10012	2008	0	0	181,000	3,000	750		82%		8.5	12.2	10	10	50%		NA	460	3	Yes	8.4	83.6	9197	1629.6	
O	1	CR 241	1050	Goodman	Condensing unit	HDC24-1AB	0005606382	2000	0	0	N/A	N/A	N/A		N/A		2	10					NA	208	1	NO	0				
P	1	Band Room 256	850	Carrier	Condensing unit	38HD024C300	Older unit tag not legib	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					NA	208	1	NO	0				
P1	1			Taco	Hot Water Pump	FE3013EZM1G2LOA	450gpm@130 FT. HEAD	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					30	93.60%	460	3	NA	22.38			
P2	1			Taco	Hot Water Pump	FE3013EZM1G2LOA	450gpm@130 FT. HEAD	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					30	93.60%	460	3	NA	22.38			
P3	1			Taco	Hot Water Pump	FE3013EZM1G2LOA	450gpm@130 FT. HEAD	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					30	93.60%	460	3	NA	22.38			
P4	1			Taco	Chilled water pump	Not available-covered with insulation	CHILLED WATER PUMP	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					25	93.60%	460	3	NA	18.65			
P5	1			Taco	Chilled water pump	Not available-covered with insulation	CHILLED WATER PUMP	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					25	93.60%	460	3	NA	18.65			
P6	1			Taco	Condenser pumps	FE3008E2H1F2LOA	380GPM@45 FT. HEAD	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					7.5	91.70%	460	3	NA	5.595			
P7	1			Taco	Condenser pumps	FE3008E2H1F2LOA	380GPM@45 FT. HEAD	N/A	0	0	N/A	N/A	N/A		N/A		N/A	N/A					7.5	91.70%	460	3	NA	5.595			
A-7	2				Unit Ventilator with cooling	VUVA075		1997	0	0	53	750	300				6	2.416666667					0.1666667				0.2486667				
A-10	7				Unit Ventilator with cooling	VUVA100		1997	0	0	80	1000	350				8	3.5					0.1666667				0.8703333				
A-12	12				Unit Ventilator with cooling	VUVA125		1997	0	0	96	1250	400				10	4					0.25				2.238				
A-15	4				Unit Ventilator with cooling	VUVA150		1997	0	0	119	1500	450				12	5.083333333					0.25				0.746				
H-7	2				Unit Ventilator	VUVA075		1997			53	750	300				0						0.1666667				0.2486667				
H-10	0				Unit Ventilator	VUVA100		1997			80	1000	350				0						0.1666667				0				
H-12	21				Unit Ventilator	VUVA125		1997			96	1250	400				0						0.25				3.9165				
H-15	11				Unit Ventilator	VUVA150		1997			119	1500	450				0						0.25				2.0515				
UV-A	22			AAF	Unit Ventilator	AV-S10		2004			52.8	1000	450				0						0.25	208			4.103				
UV-B	3			AAF	Unit Ventilator	AV-S10		2004			54.7	1000	450				0						0.25	208			0.5595				
UV-C	8			AAF	Unit Ventilator	AV-S13		2004			57	1250	450				0						0.25	208			1.492				
UV-D	1			AAF	Unit Ventilator	AV-S13		2004			60.3	1250	450				0						0.25	208			0.1865				
UV-E	5			AAF	Unit Ventilator	AV-S15		2004			71.1	1500	450				0						0.25	208			0.9325				
UV-F	0			AAF	Unit Ventilator	AH-H20		2004			94.7	2000	450				0						0.25	208			0				
PTAC-A	3			MCQUAY	Packaged Terminal Unit A/C	MEK-012-A-03		2004			10000	260	70				0.908333333							208	1						
PTAC-B	1			MCQUAY	Packaged Terminal Unit A/C	MEK-019-A-03		2004			12300	530	135				1.025							208	1						
									0	0																					
General	w/sf	0.2	224000																10	12	30%						44.8	537.6	1612.8		

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Lighting	w/sf	1	224000																10	12	70%						224	2688	18816		
Boilers																															97343
DHW																															2434