## **Central Park Elementary**

 ${\it Outdoor\ Parameter\ Measurements:}$ 

WalkthroughDate: 5/20/2004

 Temp
 RH
 Co2

 84
 56%

	Category	Detail	Assessment Comments	Recommended Corrective Action
101	77 <i>Temp</i>	RH Co2		
	Excess Moisture in Classrooms	Check for leaks or signs of moi plumbing or roofs.	isture from Old roof leak found in room 118 and two stained ceiling tiles.	Install new ceiling tiles.
	General Cleanliness	Confirm that the office area is on properly	Dust accumulation was observed on environmental surfaces. Minor carpet stains and ceilings dirty at HVAC vents.	Custodial staff should thorougly clean all environmental surfaces within classroom and clean ceilings and HVAC vents.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Check comfort factors.	The humidity was 46% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
130	78 <i>Temp</i>	## Co2		
	General Classroom Information		Three stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Classroom Information		Dust and debris was observed on the air supply and return registers at the time of the assessment.	Custodial staff should clean and sanitize the air supply and return registers in this classroom.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
131	74	49%		
	Temp	RH Co2		

	Category	Detail	Assessment Comments	Recommended Corrective Action
	General Classroom Information		Dust and debris was observed on the HVAC vents and ceiling tiles around vents at the time of the assessment.	Custodial staff should thorougly clean ceiling tiles and HVAC vents.
	General Classroom Information		Stained ceiling tile by return air grill.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
132	75 <b>Temp</b>	53%		
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Stained ceiling tile at HVAC grill.	Maintenance to inspect for leak and repair as appropriate and replace ceiling tiles.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 53% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
136	75	59%		
	Temp	RH Co2		
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

	Category		Detail	Assessment Comments	Recommended Corrective Action
139	70	49%			
	Temp	RH	Co2		
	General Cleanliness	Check	c for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust Fans		rm that fume hoods and local ust fans function properly.	There were no fume hoods or local exhaust fans.	No corrective action recommended at this time.
	Thermal Comfort	Gene	ral items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humid	dity level.	The humidity was 49% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Ventilation	Check	c for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	Ventilation	Deter ventila	mine how your classroom is ated.	Individual AHU fo rthe room.	No corrective action recommended at this time.
201	72 <b>Temp</b>	57% <b>RH</b>	Co2		
	Excess Moisture in Classrooms		ensate (condensed water, or "fog") ld surfaces.	Water is entering wall and under door. Sink cabinet is water damaged.	Maintenance to inspect and repair as appropriate. Replace sink cabinet. Work order has been issued to correct this.
	General Classroom Information			Three stained ceiling tiles in 201 A and B.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	Thermal Comfort	Humid	dity level.	The humidity was 57% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Thermal Comfort	Gene	ral items to watch for.	HVAC filters are extremely dirty.	Custodial staff to replace HVAC filters.
215	72 <b>Temp</b>	53% <i>RH</i>			

	Category	Detail	Assessment Comments	Recommended Corrective Action
	General Classroom Information		Two stained ceiling tiles in 215A.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces. Room is cluttered.	Custodial staff should thorougly clean all environmental surfaces within classroom.
218	71 <i>Temp</i>	54% Co2		
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	One stained ceiling tile.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thorougly clean all environmental surfaces within classroom.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 54% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
20111		500/		
301H	73 <b>Temp</b>			
	Temp	KII		
	General Classroom Information		This is a conference room being used as a classroom.	
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces. Surfaces are cluttered.	Custodial staff should thorougly clean all environmental surfaces within classroom.

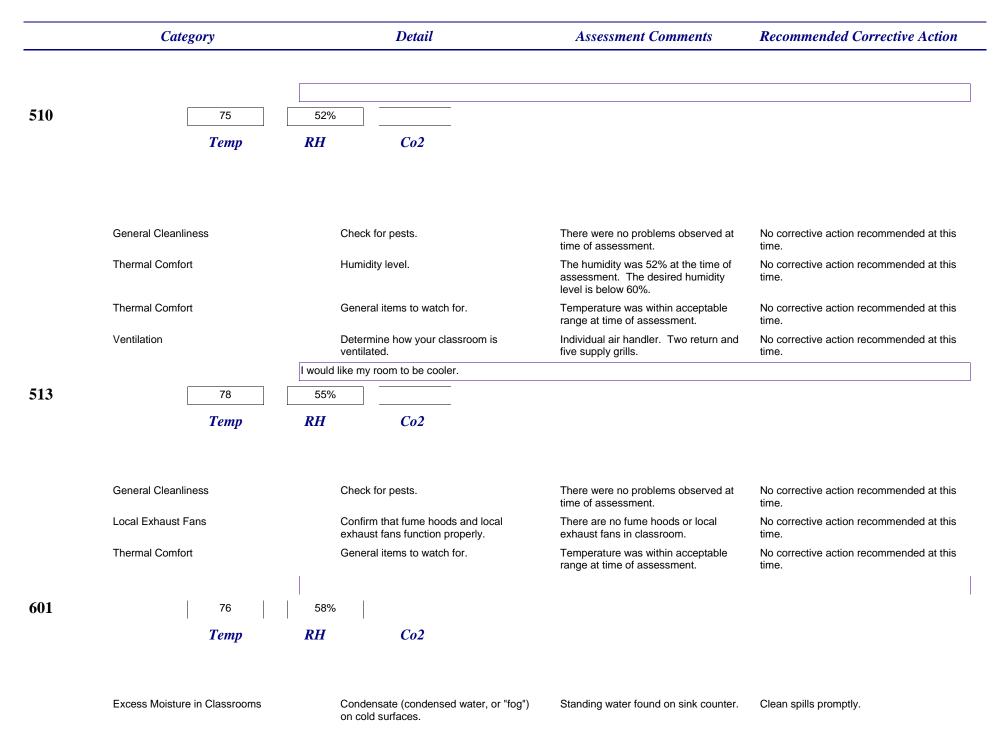
Category  Thermal Comfort		Detail Humidity level.		Assessment Comments	Recommended Corrective Action	
				The humidity was 56% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
Ventilation				One supply and one return vent.	No corrective action recommended at this time.	
		My room is a s Central Park ha	torage room with constant blowing as been a sick school since it has	of the air conditioner. There is no thermostat. opened in 1990.	The only dusting that is done is what I do.	
	74	56%				
	Temp	RH	Co2			
General Classro	om Information			Dust accumulation was observed on environmental surfaces. Flooring stained and dirty.	Custodial staff should thorougly clean all environmental surfaces within classroom and clean and wax floor tiles.	
General Cleanlir	ness	Check	for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.	
Thermal Comfor	t	Gener	al items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	
Thermal Comfor	t	Humid	lity level.	the humidity was 56% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
Ventilation				Individual HVAC for the room. Two return and four supply vents.	No corrective action recommended at this time.	
		The problem h	ere is the inconsistency of the temp	perature. One day can be fine but the next ma	y be hot and humid.	
	73	55%				
	Temp	RH	Co2			
Thermal Comfor	t	Humid	lity level.	the humidity was 55% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
	Ventilation  General Classro  General Cleanlir  Thermal Comfor  Thermal Comfor  Ventilation	Temp  General Classroom Information  General Cleanliness  Thermal Comfort  Thermal Comfort  Ventilation	Ventilation  Determination  Temp  RH  General Classroom Information  General Cleanliness  Thermal Comfort  Thermal Comfort  Ventilation  Determination  Check  Thermal Comfort  The Problem have	Ventilation  Determine how your classroom is ventilated.  My room is a storage room with constant blowing Central Park has been a sick school since it has described by the second since it has desc	Sessement. The desired humidity level is below 60%.  Ventilation  Determine how your classroom is conditioner. The desired humidity level is below 60%.  My room is a storage room with constant blowing of the air conditioner. There is no thermostat. Central Park has been a sick school since it has opened in 1990.  74  56%  Temp  RH  Co2   General Classroom Information  General Cleanliness  Check for pests.  There were no problems observed at time of assessment.  Thermal Comfort  General items to watch for.  Temperature was within acceptable range at time of assessment.  Thermal Comfort  Humidity level.  Thermal Comfort  Dust accumulation was observed on environmental surfaces. Flooring stained and dirty.  Thermal Comfort  General items to watch for.  Temperature was within acceptable range at time of assessment.  The humidity level.  The humidity was 56% at the time of assessment. The desired humidity level is below 60%.  The problem here is the inconsistency of the temperature. One day can be fine but the next may for the problem has been a sick school since it has opened in 1990.  Thermal Comfort  Humidity level.  The problem here is the inconsistency of the temperature. One day can be fine but the next may for the problem has been a sick school since it has opened in 1990.  Thermal Comfort  Humidity level.  The humidity was 55% at the time of assessment. The desired humidity level.	

	Cate	egory		Detail	Assessment Comments	Recommended Corrective Action
404		72	63%	·		
		Temp	RH	Co2		
	Thermal Comfo	rt	Gene	eral items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Thermal Comfo	rt	Hum	idity level.	Humidity slightly elevated.	Check HVAC for proper operation.
406		72	68%			
		Тетр	RH	Co2		
	General Classro	oom Information			Sink and sink cabinet are water damaged.	Replace sink and sink cabinet.
	General Classro	oom Information			Dust and debris was observed on the air supply and return registers at the time of the assessment. Ceiling tiles dirty.	Custodial staff should clean and sanitize the air supply and return registers in this classroom and clean ceiling tiles.
	Thermal Comfo	rt	Hum	idity level.	Humidity slightly elevated.	Check HVAC for proper operation.
	Ventilation		Chec	ck for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
407		72	64%			
		Temp	RH	Co2		
	Excess Moisture	e in Classrooms		ck for leaks or signs of moisture from bing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust F	ans		irm that fume hoods and local ust fans function properly.	There are no fume hoods or local exhaust fans in classroom.	No corrective action recommended at this time.
	Thermal Comfo	u.t	I I	idity level.	Humidity slightly elevated.	Check HVAC for proper operation.

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	Category			Detail	Assessment Comments	Recommended Corrective Action
410	72		64%			
	Ten	ıp	RH	Co2		
	Excess Moisture in Class	rooms		densate (condensed water, or "fog") old surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Classroom Inform	mation	5 5	0.000.0000.	Back splash at sink cabinet is water damaged.	Repair backsplash and caulk base and backsplash.
	General Classroom Inform	mation			Humidity slightly elevated.	Check HVAC for proper operation.
			Extreme vari	ations in room temperature within a cou	uple hour span.	
504	75		56%			
	Ten	ıp	RH	Co2		
	Thermal Comfort		Hum	old surfaces.	the humidity was 56% at the time of assessment. The desired humidity level is below 60%.	as appropriate and replace sink and ceiling tiles.  No corrective action recommended at this time.
	Ventilation			ermine how your classroom is ilated.	Individual HVAC unit. Two return and five supply grills.	No corrective action recommended at this time.
506	75 Ten		52% <b>RH</b>	Co2		
	Thermal Comfort		Hum	nidity level.	The humidity was 52% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Thermal Comfort		Gen	eral items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Ventilation			ermine how your classroom is ilated.	Individual HVAC unit. Two return and five supply grills.	No corrective action recommended at this time.
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	Category		Detail Assessment Com		Recommended Corrective Action	
	General Cleanliness		Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment. Minor dust on surfaces. Surfaces cluttered.	No corrective action recommended at this time.	
	Thermal Comfort		Humidity level.	The humidity was 58% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
	Thermal Comfort		General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	
	Ventilation		Determine how your classroom is ventilated.	Individual HVAC unit. Two return and five supply grills.	No corrective action recommended at this time.	
	Ventilation		Check for unexplained odors.	Clorox wipes found under sink.	Remove all non SBBC products.	
503	74		4%			
0.5	7-1					
	Tom	D)	$C_{\alpha}$			
	Ten	pp Ri	H Co2			
	Ten General Cleanliness	up Ri	Confirm that the classroom is cleaned	Teacher reported this is no longer a	No corrective action recommended at this	
		np Ri		Teacher reported this is no longer a problem.	No corrective action recommended at this time.	
504			Confirm that the classroom is cleaned			
	General Cleanliness		Confirm that the classroom is cleaned properly			
	General Cleanliness		Confirm that the classroom is cleaned properly			
504	General Cleanliness	np Ri	Confirm that the classroom is cleaned properly			
04	General Cleanliness  74  Ten	np Ri	Confirm that the classroom is cleaned properly	problem.  Sink does not shut off completely and	time.  Maintenance to inspect for leak and repai	

Category			Detail		Assessment Comments	Recommended Corrective Action	
607		73	54%				
		Temp		Co2			
	Excess Moisture	e in Classrooms		ondensate (condensed water, or "fog")	There were no problems observed at time of assessment.	No corrective action recommended at this time.	
	Thermal Comfort		Hu	umidity level.	the humidity was 54% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
	Thermal Comfo	rt	Ge	eneral items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.	
	Ventilation		Cr	neck for unexplained odors.	Carpet has been replaced with new floor tile and there is no longer a problem.	No corrective action recommended at this time.	
08		73	51%	]			
		Temp	RH				

Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.
Art Supplies	Minimize exposure to hazardous materials.	Four cans of spray paint found in cabinet.	Remove all non SBBC supplies.
Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Clean spills promptly.	Standing water found on counter at sink.	Clean spills promptly.
General Cleanliness	Confirm that the classroom is cleaned properly	Minor dust accumulation was observed on environmental surfaces. Minor staining on floor tile.	Custodial staff should thorougly clean all environmental surfaces within classroom.

	Industrial and Vocational Education Supplies		Minim mater	nize exposure to hazardous rials.	15 kitchen knives found in drawer by stove ranging in size from 6" - 16" in length.	Remove all knives.
	Local Exhaust I	Fans		rm that fume hoods and local ust fans function properly.	No fume hood in classroom.	No corrective action recommended at this time.
	Local Exhaust I	Fans	Gene	ral items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust I	Fans	exhau	rm that fume hoods and local ust fans are used whenever activities enerate pollutants take place.	Exhaust fan is running in restroom but not pulling air.	Repair exhaust fan.
	Science Supplie	es	Minim mater	nize exposure to hazardous rials.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfo	ort	Humid	dity level.	the humidity was 51% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Thermal Comfo	ort	Gene	ral items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	Ventilation		If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).  If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).		Return air grill is functioning properly.  Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
	Ventilation					No corrective action recommended at this time.
	Ventilation		Checl	k for unexplained odors.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation		Deter ventila	mine how your classroom is ated.	Individual HVAC unit. Two return and five supply grills.	No corrective action recommended at this time.
			enough clean-		and mildew have caused health problems rself and students suffer is unconscionable	
866VE		81	48%			
		Temp	RH	Co2		
	General Cleanliness		Confii prope	rm that the classroom is cleaned rly	Dust accumulation was observed on environmental surfaces. Minor staining on floors. Surfaces cluttered.	Custodial staff should thorougly clean all environmental surfaces within classroom.

**Assessment Comments** 

Recommended Corrective Action

Detail

Category

	Cate	egory		Detail	Assessment Comments	Recommended Corrective Action
P-178C		79	41%			
		Temp	RH	Co2		
	General Classr	oom Information			Dust and debris was observed on the A/C filters, air supply and return registers at the time of the assessment.	Custodial staff should clean and sanitize the air supply and return registers in this classroom and change filters.
	Ventilation		Che	eck for unexplained odors.	Potpourri on file cabinet and 3 bags in closet. Stuffed animals, bean bags and lots of papers, magazines and books.	Remove all potpourri and stuffed animals and excess paper.
P-412		81	45%			
		Temp	RH	Co2		
		re in Classrooms		eck for leaks or signs of moisture from mbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Classr	room Information			Temperature was elevated, but only one A/C unit was turned on.	No corrective action recommended at this time.
	Local Exhaust	Fans	exh	nfirm that fume hoods and local laust fans are used whenever activities t generate pollutants take place.	There are no fume hoods or local exhaust fans in classroom.	No corrective action recommended at this time.
	Local Exhaust	Fans		neral items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust	Fans		nfirm that fume hoods and local naust fans function properly.	There are no fume hoods or local exhaust fans in classroom.	No corrective action recommended at this time.
P-54		81	55%			
1 04		Temp	RH			
		I				
	Animals in the	Classroom		se special care with asthmatic or other sitive students.	No animals in the classroom.	No corrective action recommended at this time.

	Excess Moisture i	n Classrooms		lensate (condensed water, or "fog old surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Excess Moisture i	n Classrooms		ck for leaks or signs of moisture frobing or roofs.	om There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanline	ess	Confi prope	irm that the classroom is cleaned erly	General cleanliness appeared adequate on date of assessment. Minor dust on surfaces.	No corrective action recommended at this time.
	General Cleanline	ess	Chec	k for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Health Officer's Office  Maintain Student Health Records  Maintain Student Health Records  Thermal Comfort			re that the ventilation system is erly operating.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.  No corrective action recommended at this time.
				c health-related complaints by ents and staff.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	
			Include information about sensitivities to IAQ problems in student health records.  General items to watch for.			No corrective action recommended at this time.  No corrective action recommended at this time.
					Only one A/C unit was turned on.	
P-770C		77	48%			
		Temp	RH	Co2		

**Assessment Comments** 

Recommended Corrective Action

Detail

Category

Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.
Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Ceiling tile is stained at light fixture in front of A/C unit.	Redirect air away from fixture and replace ceiling tile.
General Cleanliness	Clean spills promptly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

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Category	Detail	Assessment Comments	Recommended Corrective Action
Thermal Comfort	Humidity level.	The humidity was 48% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Two wall mounted A/C units. Dust and debris observed on coils and grills.	Maintenance needs to establish work orde to inspect and clean A/C and grills.