

Bethune Elementary

Outdoor Parameter Measurements:

WalkthroughDate: 5/6/2004

Temp

RH

Co2

82

51%

Category	Detail	Assessment Comments	Recommended Corrective Action
201	Temp: 73 RH: 49% Co2: _____		
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.
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 cause of stain and repair as appropriate and replace ceiling tiles.
General Classroom Information		Carpeting is stained.	Clean and sanitize carpeting.
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	Clean spills promptly.	Standing water on counter at sinks.	Clean spills promptly.
Local Exhaust Fans	General items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	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.
202	Temp: 74 RH: 48% Co2: _____		
General Classroom Information		Stained ceiling tile.	Maintenance to inspect for cause of stain and repair as appropriate and replace ceiling tile.
General Classroom Information		Carpeting is stained.	Clean and sanitize carpeting.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
203	73 <i>Temp</i>	48% <i>RH</i>	<i>Co2</i>	
	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	Check for leaks or signs of moisture from plumbing or roofs.	Stained ceiling tiles. Windows are stained with water from sprinklers.	Maintenance to inspect for cause of stains and replace ceiling tiles and redirect sprinklers away from building.
	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.
	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.	Carpeting is stained and rippled.	Clean and sanitize carpeting.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	Ventilation	Check for unexplained odors.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
204	73 <i>Temp</i>	49% <i>RH</i>	<i>Co2</i>	
	General Classroom Information		Carpeting is stained.	Clean and sanitize carpeting.
	General Classroom Information		No mold was found. There is dust stuck to the glue for the wall base.	Custodial staff should thoroughly clean wall base.
	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.
	I would like to try an air purifier in my room. All of my kids seem to keep getting sick and hanging onto it for a while. I believe there may be mold in my room as well.			

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
205	70 <i>Temp</i>	52% <i>RH</i>		
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Window is not closing properly and sprinklers are spraying on the windows.	Repair window and redirect sprinklers away from building.
	General Classroom Information		Stained ceiling tiles.	Maintenance to inspect for cause of stains 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.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Clean spills promptly.	Carpeting is stained and rippled.	Clean and sanitize carpeting.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	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 52% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment. Found clorox wipes, alcohol and windex under cabinet.	Remove all non SBBC products.

206	72 <i>Temp</i>	52% <i>RH</i>		
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	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.
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<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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.	Stained ceiling tiles.	Maintenance to inspect for cause of stains and repair as appropriate and replace ceiling tiles.
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 52% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.

It seems that the A/C is a problem. Whenever it cuts off, the custodians have to handle it manually. The chillers seem to be a chronic problem for years! When district people come and check on temperature and humidity levels their equipment doesn't function properly. They hold up the thermometer to the ceiling vent to get a "read" but they don't take into account that sometimes the "air" isn't blowing well into the room. If you check the history of work orders on the A/C you will see that in our building it goes back years.

207

70	54%	_____
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

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	Learn about your supplies.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Art Supplies	Follow good safety, handling, and storage practices.		Remove all non SBBC materials.
Art Supplies	Minimize exposure to hazardous materials.	Non SBBC materials found - 2 cans of spray paint.	Remove all non SBBC materials.
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	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.
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	Condensate (condensed water, or "fog") on cold surfaces.	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.	Carpeting is stained.	Clean and sanitize carpeting.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces. Dust on ceiling tiles at supply grills.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
Science Supplies	Follow good safety, handling, and storage practices.	Non SBBC supplies identified.	Remove all non SBBC materials.
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.
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.	Ventilation is working properly.	No corrective action recommended at this time.

It seems to me that any of our air quality problems are centered around the air conditioning system, including but not limited to the duct work, the unit itself, and cleanliness of it all. Moisture then breeds mold and mildew.

208

72	53%	_____
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

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.
General Classroom Information		Stained ceiling tiles.	Maintenance to inspect for cause of stains 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 thoroughly clean all environmental surfaces within classroom.
General Cleanliness	Check for pests.	Complaint of bugs in container of sand in the room.	Remove/replace sand.
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.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	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).	Return air grill is functioning properly.	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.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
404	75	51%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Refrigerator in room has a bad door gasket with mildew on the gasket.	Repair/replace refrigerator.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Stained ceiling tile in corridor.	Maintenance to inspect for cause of stain and repair as appropriate and replace ceiling tiles.
	Local Exhaust Fans	General Items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity 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 Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Electric heater under desk.	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).	Return air grill is functioning properly.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.	
405	77	52%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Thermal Comfort	General items to watch for.	Teacher reported the room is generally too cold. Temperature was within recommended range.	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.	

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
406	73 <i>Temp</i>	51% <i>RH</i>		
	General Classroom Information		Windows are siliconed between the glass panes. Candles on desk.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Electric heater under desk.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 51% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
	I work in a building that was built over 30 years ago. The windows are jalousie thus allowing air to escape and heat to enter. My office gets unusually hot.			
501	74 <i>Temp</i>	50% <i>RH</i>		
	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.
	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	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.
	General Cleanliness	Clean spills promptly.	Carpeting and flooring stained.	Clean and sanitize carpeting and flooring.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	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.
503	72	50%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.
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.
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.	Ventilation is working properly.	No corrective action recommended at this time.
504	73	51%	I do not know where the cold air return is in my room or in the hall. I am also not sure where the vent is that allows the air conditioned air into the room. I do know that during the school year I experience sore throats and raspiness as well as having a more difficult time singing.
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	General Classroom Information		Emergency window does not close properly.
General Cleanliness	Clean spills promptly.	Carpeting stained and flooring dirty.	Clean and sanitize carpeting and flooring.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Return air grill is functioning properly.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
	Children sometimes complain that toilets have flooded the restrooms.		

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
506	74 <i>Temp</i>	50% <i>RH</i>		
	General Classroom Information		Dust accumulation was observed on environmental surfaces and HVAC grills.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 50% 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.	Teacher reported the room is generally too cold. Temperature was within recommended range.	No corrective action recommended at this time.
	It is very dusty in my room. I believe it is due to the ventilation system or air vents not being cleaned or replaced appropriately. My allergies and throat are always hurting.			
508	75 <i>Temp</i>	52% <i>RH</i>		
	Art Supplies	Minimize exposure to hazardous materials.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Art Supplies	Learn about your supplies.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Art Supplies	Follow good safety, handling, and storage practices.	There were no problems observed at time of assessment.	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	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.
	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.
	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.	Room is too cluttered to clean properly.	Remove all non essential items from room and dust all surfaces and clean flooring.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Local Exhaust Fans	General Items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	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 52% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	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).	Return air grill is functioning properly.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	Air wick deodorizer above door.	Remove deodorizer.

I have severe ear and throat problems only when I am here at Bethune. I am currently undergoing testing, and it is painful. There have been several contacts made regarding structures here at Bethune starting with the facility survey in 1995. MOLD MILDEW and poor ventilation are combined to produce optimum conditions for mold spore growth. I AM SICK every day I am here and no symptoms occur outside of this school... YOU NEED TO DO SOMETHING!

509

75	50%	_____
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

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.
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.
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
General Cleanliness	Clean spills promptly.	Flooring stained and dirty.	Clean and sanitize flooring.
Science Supplies	Learn about your supplies. Read labels and identify precautions regarding fumes ventilation. Request information and Material Safety Data Sheets (MSDS) from supplies and manufacturers.	None found in room.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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 50% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	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	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.

I have never had as severe allergies as I have since I've been working here at this school. It began my first year and has gotten progressively worse with each passing year. Now I have to take 3-4 different medications and have constant chest pressure. The doctor says it's asthma. Never in my life have I ever had this issue. Constant headaches and nasal problems!! I don't have time to dust my room. The custodians have too much work to do, therefore, they don't get around to dusting like it should be done. I have problems with many things in my cabinets getting mold and sticking to the shelves. The paint seems to be lifting. Several of the ceiling inserts are discolored and the carpets don't always get shampooed. The walls never got wiped down over the summer, which left little spots which looked like mold. The perimeter/baseboards seems to be separating from the upper walls, letting in creatures from the unknown ha ha. Not funny!! All these problems make my job harder and takes away from what I'm supposed to be doing. I don't have pets, plants, and any foods I have are in a refrigerator and or tupperware. We don't have bathrooms in our classroom making it yet another issue for a better environment. It's sad to say that teaching is one of the most important professions in the world and yet we are the most forgotten!! Help me to work in a better environment.

701

73	61%	_____
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

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.
General Classroom Information		Water damaged wall under windows.	Maintenance to inspect and repair as appropriate.
General Classroom Information		Carpeting is stained and rippled.	Clean and sanitize carpeting.
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.
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.	Humidity slightly elevated.	Maintenance needs to inspect HVAC for proper operation. Also adjust unit to run as needed on nights and weekends.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
701B		We need to override the main control of the A/C and maintain a constant temp in the media center.	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
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.	Room is being used as teacher lounge/lunch room.	Clean room often and remove food from room.
701C		Tables and floors should be cleaned and sanitized since teachers are eating in the lounge. Small red ants are a problem.	
	73	61%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
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	Room is too cluttered to clean properly.	Remove non essential items and thoroughly clean area.
701E		There are small red ants that appear from nowhere when food is set down for less than an hour.	
	75	61%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
Thermal Comfort	General items to watch for.	Room feels warm and humid.	Maintenance needs to inspect HVAC for proper operation.
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.	Very low air flow into room.	See other item to check HVAC.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Very low air flow into room.	See other item to check HVAC.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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Ventilation

If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).

Very low air flow into room.

See other item to check HVAC.

It appears that our school has a great deal of mold and fungus. Teachers are congested and sick more often than usual. This is especially true when we return from vacations and towards the end of each week.

801

79

42%

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.

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. Carpeting is stained and rippled.

Custodial staff should thoroughly clean all environmental surfaces within classroom and clean and sanitize carpeting.

Thermal Comfort

Humidity level.

The humidity was 42% 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.

Warm in room.

Maintenance needs to inspect HVAC for proper operation.

Humidity creates mold and mildew problems. Many teachers in the building suffer from sinus problems.

801F

76

42%

Temp

RH

Co2

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.

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.

General Cleanliness

Check for pests.

There were no problems observed at time of assessment.

No corrective action recommended at this time.

Thermal Comfort

Humidity level.

The humidity was 42% 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.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
805	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Room is a dressing room being used as an office and is not intended for current use.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
	76	47%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
806	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.	Water damaged wall to the left of emergency door. Damage caused by holes in the exterior wall where the walkway was attached.	Repair/replace damaged wall and repair holes in exterior wall.
	Ventilation	Check for unexplained odors.	Odors from damaged wall.	See other item to repair wall.
		There are times when the air goes off the room sweats and there is a mildew smell. Also there is an area where the wall is chipping due to mildew.		
	76	48%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	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.
	General Classroom Information		Wall is water damaged at emergency door.	Maintenance to inspect and repair as appropriate.
	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.
	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 and carpeting dirty and rippled.	Custodial staff should thoroughly clean all environmental surfaces within classroom and clean carpeting.
	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.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
810	Mold and mildew is a serious problem. Many in the building suffer from chronic sinus problems.		
	77	48%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Health and Hygiene Education	Obtain Indoor Air Quality: An introduction for health professionals.	Room is band room. Teacher did not understand survey.
Maintain Student Health Records	Include information about sensitivities to IAQ problems in student health records.	Room is band room. Teacher did not understand survey.	No corrective action recommended at this time.
Maintain Student Health Records	Recognize indicators that health problems may be IAQ-related.	Room is band room. Teacher did not understand survey.	No corrective action recommended at this time.
Maintain Student Health Records	Track health-related complaints by students and staff.	Room is band room. Teacher did not understand survey.	No corrective action recommended at this time.
817			
	74	59%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	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.
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.	Water damage to wall on left of emergency escape.	Maintenance to inspect and repair as appropriate.
General Classroom Information		HVAC unit is in room 815 and the fresh air intake on the east side is at the bus loop. Screens are plugged or missing. Filters in AHU 3, 5 and 7 are dirty and pans holding water. Belt is loose. Mold on top of unit where duct was repaired.	Maintenance to inspect, clean and repair as appropriate.
General Classroom Information		Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	General Items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	See other item under general classroom information to repair HVAC.	
Thermal Comfort	Humidity level.	The humidity was 59% 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	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	See other item under general classroom information to repair HVAC.	
Ventilation	Determine how your classroom is ventilated.	See other item under general classroom information to repair HVAC.	
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	See other item under general classroom information to repair HVAC.	

Filled in 2 surveys - Most of the time the A/C in this room is not working properly. In the afternoon, the rooms gets very warm. Especially on Monday mornings when the A/C is left off for the weekends. I come into this room in the mornings and have a headache. There is mold or mildew growing on the windows in this room. I never know how to dress properly at school because some days it is very warm. I am constantly hot in this room. The air conditioner does not move air properly. I constantly have headaches from the malfunction of the air. I get tired of asking the custodian to adjust the air. Another sinus infection today November 18, 2003. Taking Biaxin, no voice, sore throat, having constant sinus problems, since entering this school 3 years ago going to allergists, allergic to mold, mildew, etc. CONSTANT RESPIRATORY PROBLEMS, headaches in building from mold, mildew, etc.

915

76

Temp

56%

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.

General Classroom Information

Two of the five HVAC supply grills are taped shut with cardboard. Return grill is 3/4 blocked with cardboard.

Maintenance needs to inspect HVAC for proper operation.

The chalkboard needs to be changed. The chalk dust causes me and the students to cough and sneeze. It also gives me watery eyes.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
917	75 <i>Temp</i>	56% <i>RH</i>		
		<i>Co2</i>		
	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	Learn about your supplies.	There were no problems observed at time of assessment.	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	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.
	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.
	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	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	General Cleanliness	Clean spills promptly.	Water standing on counter at sink.	Clean spills promptly.
	Science Supplies	Follow good safety, handling, and storage practices.	There were no supplies in the room.	No corrective action recommended at this time.
	Science Supplies	Minimize exposure to hazardous materials.	There were no hazardous materials in the room.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 56% at the time of assessment. The desired humidity level is below 60%. All windows were open at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Teacher reported the room is generally too cold. Temperature was within recommended range but all windows were open. Teacher advised that Maintenance has closed off three of the five supply grills in the room and it is still too cold.	Maintenance needs to inspect HVAC for proper operation.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
My classroom is extremely cold ALL the time.				

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
924	74 <i>Temp</i>	53% <i>RH</i>	<i>Co2</i>	
	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.
	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.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Clean spills promptly.	Carpeting is stained and rippled.	Clean and sanitize carpeting.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
		I have a problem with the carpet in my classroom. Although the carpet is vacuumed daily, I think that it is important to have it washed more than once a year. There are stains that are visible.		
925	75 <i>Temp</i>	55% <i>RH</i>	<i>Co2</i>	
	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.
	General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	General Cleanliness	Clean spills promptly.	Carpeting is stained and rippled. Puddles and stains on sink.	Clean and sanitize carpeting and clean spills promptly.
		Carpet is dirty with many spills.		
926	76 <i>Temp</i>	53% <i>RH</i>	<i>Co2</i>	
	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.
	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.	Carpeting is stained and rippled.	Clean and sanitize carpeting.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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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.

We have mold in our walls and ceilings throughout the school. Our school is old in some areas and we need a NEW SCHOOL to be built! We are very populated and could use "Newness" for the atmosphere of positive learning for our students.

Admin Building

77	45%	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

P-111N

80	42%	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

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.

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.

Custodial staff should thoroughly clean all environmental surfaces within classroom.

General Cleanliness

Clean spills promptly.

Floors have minor stains.

Clean and sanitize flooring.

Thermal Comfort

General items to watch for.

Only one of the two A/C units is turned on.

No corrective action recommended at this time.

Thermal Comfort

Humidity level.

The humidity was 42% at the time of assessment. The desired humidity level is below 60%.

No corrective action recommended at this time.

Ventilation

Check for unexplained odors.

A/C coils are dirty.

Clean coils.

P-122C

80	43%	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Excess Moisture in Classrooms

Condensate (condensed water, or "fog") on cold surfaces.

Condensation in light fixtures.

Clean fixture lenses and redirect air flow away from fixtures.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
P-138C	General Cleanliness	Confirm that the classroom is cleaned properly	Minor stains on flooring.	Clean and sanitize flooring.
		82	44%	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	General Classroom Information		There are two A/C units but only one is turned on.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.	
Thermal Comfort	Humidity level.	The humidity was 44% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.	
Ventilation	Check for unexplained odors.	Glade air freshener on file cabinet. HVAC coils are dirty.	Site to remove air freshener and Maintenance to clean coils.	
P-320CX				
		79	42%	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	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.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed 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).	Only one of the two A/C units is turned on.	No corrective action recommended at this time.	
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly. Only one of two A/C units is turned on.	No corrective action recommended at this time.	
Ventilation	Check for unexplained odors.	Glade air freshener found. A/C coils are dirty.	Site to remove air freshener. Maintenance to clean coils.	

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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P-444CX	82	45%	_____	<div style="border: 1px solid black; padding: 5px;"> <p>I work in a portable and I often get headaches and my students are always sneezing. The beginning of each year I have carpenter ants flying around and there are also dead bugs in the ceiling tiles of my room. One last thing, the back walkway up to my portable and the windows have this black and green stuff all over it.</p> </div>
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	

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.
General Cleanliness	Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces. Minor stains on floor.	Custodial staff should thoroughly clean all environmental surfaces within classroom and clean and sanitize flooring.
Ventilation	Check for unexplained odors.	A/C coils are dirty. Only one of two A/C units is turned on.	Clean coils.

P-530C	83	45%	_____	<div style="border: 1px solid black; padding: 5px;"> <p>I am in a portable classroom with an A/C. It just got tented for termites. After it rained there was a noticeable damp odor. I have mild asthma and severe allergies.</p> </div>
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	

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.
Thermal Comfort	General items to watch for.	Only one of the two wall mounted A/C units was turned on. Coils are dirty.	Maintenance needs to inspect HVAC and repair and clean coils.

P-531CX	83	49%	_____	<div style="border: 1px solid black; padding: 5px;"> <p></p> </div>
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	

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.
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.	Custodial staff should thoroughly clean all environmental surfaces within classroom.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
P-634C	General Cleanliness	Clean spills promptly.	Minor stains on flooring.	Clean and sanitize flooring.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	80	54%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
P-718C	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Only one A/C unit is turned on and plexiglass windows are foggy to look through.	Maintenance needs to inspect HVAC for proper operation.
		77	43%	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
P-719C	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly but coils are dirty.	Clean coils.
		For the past three weeks the latch on one of the windows is broken. There are many times when small insects such as ants or spiders are in the portables.		
	78	42%		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	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.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly. But, only one A/C unit is turned on.	No corrective action recommended at this time.
	Most of our staff is sick the majority of the time that we are in school. The children are constantly out with runny noses and coughs. The staff has developed many allergies and also have coughs now.			

<i>Category</i>		<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
P-720C	80 <i>Temp</i>	45% <i>RH</i>		
Excess Moisture in Classrooms		Check for leaks or signs of moisture from plumbing or roofs.	Wall under south A/C unit is stained. A/C coils are dirty.	Repair wall and clean coils.
General Cleanliness		Confirm that the classroom is cleaned properly	Dust accumulation was observed on environmental surfaces and minor staining on floor.	Custodial staff should thoroughly clean all environmental surfaces within classroom and clean and sanitize flooring.
P-721C	84 <i>Temp</i>	40% <i>RH</i>		
General Cleanliness		Confirm that the classroom is cleaned properly	Minor stains on flooring.	Clean and sanitize flooring.
Thermal Comfort		Humidity level.	The humidity was 40% 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.	Only one of two A/C units is turned on.	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.
P-722C	81 <i>Temp</i>	43% <i>RH</i>		
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.	Wall at east A/C unit is water damaged.	Maintenance to inspect for leak and repair as appropriate.
General Cleanliness		Confirm that the classroom is cleaned properly	Minor stains on flooring.	Clean and sanitize flooring.
Ventilation		Check for unexplained odors.	Both A/C units were turned off. Odor is from water damaged wall at east HVAC unit.	See other item to repair wall.

Category

*Detail**Assessment Comments**Recommended Corrective Action*

Last school year I had a huge lump of mold growing underneath my A/C on the inside wall of my portable. The class was relocated to another site, while repairs were taking place. Now, in the same area, the portable wall is rotting from the moistness of the A/C. The wall drips with condensation all the time.