

# Pompano Beach Middle

## Outdoor Parameter Measurements:

WalkthroughDate: 5/25/2004

Temp

RH

Co2

85.2

47%

310

	Category	Detail	Assessment Comments	Recommended Corrective Action	
<b>101C</b>		71.7	50%	240	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	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.	Maintenance needs to inspect HVAC for proper operation.	
	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.	
<b>108</b>	Ventilation	Determine how your classroom is ventilated.	Check grills are dirty.	Maintenance to inspect and repair as appropriate.	
		The room is very cold while nearby areas do not have the same concerns.			
		71	52%	430	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Ceiling tiles need to be checked.	Maintenance to inspect and repair as appropriate.	
<b>110B</b>		68.7	54%	350	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Roof leak has been repaired.	No corrective action recommended at this time.	

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>120</b>	71.2	62%	540	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		0 occupants in classroom at time of assessment. Humidity level is elevated.	Maintenance needs to inspect HVAC for proper operation.
	General Classroom Information		General cleanliness appeared adequate on date of assessment. Ceiling tiles need to be replaced.	Install new ceiling tiles.
<b>129</b>	70.8	63%	510	
	<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		Humidity slightly elevated.	Maintenance needs to inspect HVAC for proper operation.
<b>136</b>	70.8	64%	630	
	<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.
	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	Clean spills promptly.	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.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Humidity level is elevated. Two humidifiers are running in the summer months.	Maintenance needs to inspect HVAC for proper operation.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>								
<b>167</b>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25%; text-align: center;">71</td> <td style="border: 1px solid black; width: 25%; text-align: center;">53%</td> <td style="border: 1px solid black; width: 25%; text-align: center;">500</td> <td style="width: 25%;"></td> </tr> <tr> <td style="text-align: center;"><i>Temp</i></td> <td style="text-align: center;"><i>RH</i></td> <td style="text-align: center;"><i>Co2</i></td> <td></td> </tr> </table>	71	53%	500		<i>Temp</i>	<i>RH</i>	<i>Co2</i>			
71	53%	500									
<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.								
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no leaks observed but ceiling has damage.	Maintenance to inspect and repair as appropriate.								
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.								
<b>169</b>	<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25%; text-align: center;">73.4</td> <td style="border: 1px solid black; width: 25%; text-align: center;">43%</td> <td style="border: 1px solid black; width: 25%; text-align: center;">340</td> <td style="width: 25%;"></td> </tr> <tr> <td style="text-align: center;"><i>Temp</i></td> <td style="text-align: center;"><i>RH</i></td> <td style="text-align: center;"><i>Co2</i></td> <td></td> </tr> </table>	73.4	43%	340		<i>Temp</i>	<i>RH</i>	<i>Co2</i>			
73.4	43%	340									
<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.	Roof leak identified.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.								
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.	Pest control will be done over the summer.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.								
Thermal Comfort	Humidity level.	The humidity was 43% 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.	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>
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. Air supply vent is broken.	Replace air supply vent.
<b>169A</b>	The A/C in our area goes down frequently - it is frequently very cold or warm.		
	71.2	50%	650
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Leak previously repaired but still leaks. Ceiling tiles stained.
General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	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.
<b>169J</b>			
	70.1	55%	750
	<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.
General Cleanliness	Check for pests.	Teacher reported ant problems.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
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 function properly.	Ventilation is working properly.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	The humidity was 55% 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	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>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 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.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
	Sewer gas smell comes in from outside area.			
<b>183</b>	73.4	53%	550	
	<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. However, ceiling tiles are stained.	Install new ceiling tiles.
	General Classroom Information		Industrial hand wash and stuffed animals in room.	Teacher to remove hand wash and stuffed animals.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	A/C filters changed monthly.			
<b>185E</b>	75	50%	520	
	<i>Temp</i>	<i>RH</i>	<i>Co2</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.
	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.	Teacher does not use sink.	Water needs to be run in sink regularly.
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.		
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Appears to be a roof leak.	Maintenance to inspect for roof leak and repair as appropriate.
	General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Cleanliness	Check for pests.	Teacher advised ants are a problem.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
Industrial and Vocational Education Supplies	Follow good safety, handling, and storage practices.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Industrial and Vocational Education Supplies	Learn about your supplies.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Industrial and Vocational Education Supplies	Minimize exposure to hazardous materials.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	General items.	See other item to repair exhaust fans.	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.	See other item to repair exhaust fans.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	Exhaust fans are not functioning properly.	Maintenance to inspect and repair as appropriate.
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	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. There was a sewer leak but it has been repaired.	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.
Large quantities of dust/dirt in air vents leaves deposits on tables - nasal allergies of staff and students. Smell of sewer gas comes from floor vents. We strongly need a District walkthrough in this area.			
<b>191</b>	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
General Information		Locker room is being used for storage.	Work order to be generated for storage space.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>193</b>	75 <i>Temp</i>	68% <i>RH</i>	200 <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.	Drains are dry.	Water needs to be run in sink regularly.
	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.	Entire locker room leaks. Additional walkthrough of 193A done on 10/13/04. Include room in inspection. Windows are out and plexiglass is installed inside room. Moisture in walls.	Maintenance to inspect for leaks and repair as appropriate. Replace flat roof and windows.
	General Classroom Information		This is old locker room being used as ESE Admin Office.	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.	Ants identified. Advised have rats and mice too.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	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.
	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	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
<b>195</b>	75.3 <i>Temp</i>	60% <i>RH</i>	250 <i>Co2</i>	

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</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.
	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.
	Local Exhaust Fans	General items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Locker Room	Verify that showers and other locker room areas are cleaned regularly and properly.	Items are in shower area.	Items need to be removed from shower area.
	Locker Room	Maintain cleanliness and reduce excess moisture in the locker room.	Items are in shower area.	Items need to be removed from shower area.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	To my knowledge none of the showers work. It is used as a storage area. Students lockers are all rusted out - very old.			
<b>195A</b>	77.1	56%	540	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		There is no A/C ventilation in this area.	Maintenance needs to inspect HVAC for proper operation.
	General Classroom Information		Roof needs to be replaced.	Maintenance to inspect and repair as appropriate.
<b>408</b>				
	<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.
	Ventilation	Determine how your classroom is ventilated.	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.



	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>410</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Roof leak identified.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
	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	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Dust and debris was observed on the air supply at the time of the assessment.	Custodial staff should clean and sanitize the air supply in this classroom.
<b>421</b>	<input type="text" value="74.1"/>	<input type="text" value="52%"/>	<input type="text" value="270"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
<b>788C</b>	<input type="text" value="71.4"/>	<input type="text" value="46%"/>	<input type="text" value="670"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	Condensate on light fixtures.	Maintenance to inspect and repair as appropriate.
	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 books.	Custodial staff should thoroughly clean all environmental surfaces within classroom.
	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	Humidity level.	The humidity was 46% 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	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
<b>789C</b>	<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px;"></div> </div> <p style="text-align: center;"><i>Temp</i>      <i>RH</i>      <i>Co2</i></p>		
General Classroom Information		Carpeting is stained and torn.	Replace carpeting.
<b>7th Grade AP Office</b>	<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">76.2</div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">49%</div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">560</div> </div> <p style="text-align: center;"><i>Temp</i>      <i>RH</i>      <i>Co2</i></p>		
General Classroom Information		Ceiling tiles are stained. Concerns of leak.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
<b>Kitchen</b>	<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px;"></div> </div> <p style="text-align: center;"><i>Temp</i>      <i>RH</i>      <i>Co2</i></p>		
General Information		A/C in kitchen not working properly.	Project manager to evaluate.
<b>P-9</b>	<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">71</div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">52%</div> <div style="border: 1px solid black; width: 40px; height: 15px; margin-bottom: 5px; text-align: center;">430</div> </div> <p style="text-align: center;"><i>Temp</i>      <i>RH</i>      <i>Co2</i></p>		
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.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>S414</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<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.	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.
<b>S418</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	We have a great custodial staff. For our school being as old as it is, they do a fantastic job to keep it operable and comfortable.			