

# Fort Lauderdale High

## Outdoor Parameter Measurements:

WalkthroughDate: 5/4/2004

Temp

RH

Co2

84.5

55%

190

	Category	Detail	Assessment Comments	Recommended Corrective Action
1258	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Portable was recently renovated by District Maintenance. No problems identified.	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.
1276	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Maintain Student Health Records	Track health-related complaints by students and staff.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Maintain Student Health Records	Include information about sensitivities to IAQ problems in student health records.	Requested IAQ information.	Contact EPA website <a href="http://www.epa.gov/iaq">www.epa.gov/iaq</a>
165	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	70.5	64%	610	
	<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.	Drain was plugged.	Custodial staff resolved problem.
	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.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	Carpeting is stained and torn.	Remove carpet and install new tile floor.
<p>The custodial staff here works extremely hard to maintain our surroundings. Our particular building is old and we have a problem with mold that seems to be present in many Broward County Schools. Old carpeting is now being replaced by new tile. Our principal is very open to suggestions from the staff for improvement!</p>				

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>173</b>	71.5 <i>Temp</i>	64% <i>RH</i>	810 <i>Co2</i>	
	Animals in the Classroom	General items to watch for.	No animals in the classroom.	No corrective action recommended at this time.
	Art Supplies	Learn about your supplies.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Art Supplies	Follow good safety, handling, and storage practices.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Art Supplies	Minimize exposure to hazardous materials.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Drain Traps	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	Clean spills promptly.	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.
	Industrial and Vocational Education Supplies	Learn about your supplies.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Industrial and Vocational Education Supplies	Follow good safety, handling, and storage practices.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
	Industrial and Vocational Education Supplies	Minimize exposure to hazardous materials.	No hazardous materials found.	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.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Locker Room	Maintain cleanliness and reduce excess moisture in the locker room.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
Locker Room	Verify that showers and other locker room areas are cleaned regularly and properly.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
Science Supplies	Follow good safety, handling, and storage practices.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
Science Supplies	Minimize exposure to hazardous materials.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
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.	Teacher indicated she identified these items inadvertently. No problems were identified at time of inspection.	No corrective action recommended at this time.
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.	Room is properly ventilated.	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).	There were no problems observed at time of assessment.	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 from the room into the air return grille(s).	Humidity slightly elevated.	Maintenance needs to establish work order to inspect and clean return air grill.

181

73	62%	700
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

General Cleanliness	Confirm that the classroom is cleaned properly	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Humidity slightly elevated.	Check 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.	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>192</b>					
		71	63%	620	
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information			Humidity slightly elevated.	Check HVAC for proper operation.
	General Classroom Information			Thermostat cover is missing.	Replace thermostat cover.
	General Classroom Information			Temperature too cold at times.	Custodial staff to set thermostat.
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.		There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Health and Hygiene Education	Provide an information and counseling program regarding smoking.		There were no problems observed at time of assessment.	No corrective action recommended at this time.
Health and Hygiene Education	Obtain Indoor Air Quality: An introduction for health professionals.		Requested IAQ information.	Contact EPA website <a href="http://www.epa.gov/iaq">www.epa.gov/iaq</a>	
Maintain Student Health Records	Track health-related complaints by students and staff.		There were no problems observed at time of assessment.	No corrective action recommended at this time.	
Maintain Student Health Records	Recognize indicators that health problems may be IAQ-related.		There were no problems observed at time of assessment.	No corrective action recommended at this time.	
<b>196</b>					
		72.2	61%	1300	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>		
General Cleanliness	Confirm that the classroom is cleaned properly		Teacher advised has improved.	Custodial staff should thoroughly clean all environmental surfaces within classroom.	
Thermal Comfort	General items to watch for.		A/C system has been repaired. Supply vent is rusty.	Custodial staff will replace supply vent.	

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>198</b>	71.6 <i>Temp</i>	62% <i>RH</i>	670 <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	Walls dirty.	Maintenance to paint room.
	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.	Check HVAC for proper operation.
<b>204</b>	71.7 <i>Temp</i>	62% <i>RH</i>	790 <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	There were no problems observed 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.	Custodial staff to set thermostat.
<b>206</b>	72.1 <i>Temp</i>	62% <i>RH</i>	880 <i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	No problems for the last two months.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Previously had A/C leak.	no corrective action recommended at this time. Pipe and insulation have been replaced.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	no corrective action recommended at this time. Thermostat has been replaced.
<p>Filled out 2 surveys: The A/C is above my room and leaks periodically into the room; the ceiling tiles get soaked and fall on the computers; I have buckets to catch the water that drips constantly. They just fixed it for the third time this yhear. The temperature in the room today is 56 and it is 56 outside. Most days it is 60 -- at 7:00 a.m. and warms to 66-68. Always cold. Ongoing problem that needs to be addressed.</p>				

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>213</b>	70.5 <i>Temp</i>	64% <i>RH</i>	500 <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned 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.	Humidity slightly elevated.	Check 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.
	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. Cooling towers and chillers were replaced by Facilities in December 2003.
	Ventilation	Determine how your classroom is ventilated.	There are 6 supply and 1 return air vents.	No corrective action recommended at this time.
	<p>The air conditioning here does not work and has not since I have been here. This makes for a very uncomfortable working environment and contributes to unhealthy air. I can put a white cord down overnight and find it totally covered in soot and dirt the next morning. This is not good. We're told the system will be changed this summer. We need relief now. This has been going on for over four years. This is NOT the fault of this or the previous administration in this school. Efforts are made to fix this, but it has not been fixed. Perhaps it's beyond repair, meanwhile our students suffer almost daily.</p>			
<b>214</b>	72 <i>Temp</i>	63% <i>RH</i>	690 <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.
	Thermal Comfort	General items to watch for.	Problems were experienced during construction.	no corrective action recommended at this time. Problems were resolved by contractor.
	Thermal Comfort	Humidity level.	Teacher reported that some days were hot and some cold but no problems since new system was installed.	no corrective action recommended at this time.
	<p>For the most part everything is all right in the classroom. The only complaint I have is that our classroom and the entire building is excessively cold. This is a complaint shared by both the students and the faculty. It is to the point where jackets, not windbreakers, must be worn daily; despite the outdoor temperature.</p>			

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>219</b>	71.9 <i>Temp</i>	62% <i>RH</i>	790 <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.
	Thermal Comfort	Humidity level.	Humidity slightly elevated.	Check HVAC for proper operation.
<b>449C</b>	71.2 <i>Temp</i>	55% <i>RH</i>	610 <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	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.
	Locker Room	Maintain cleanliness and reduce excess moisture in the locker room.	Portable was recently renovated by District Maintenance. No problems identified.	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.
<b>802</b>	72.2 <i>Temp</i>	56% <i>RH</i>	1220 <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.
	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.
	General Cleanliness	Confirm that the classroom is cleaned properly	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>
803	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.
	Thermal Comfort	Humidity level.	the humidity was 56% 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.	Classroom has proper ventilation.	No corrective action recommended at this time.
	67.4	64%	570	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
812	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.
	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.	Humidity slightly elevated. See other item regarding temperature being too cold before noon.	Check HVAC for proper operation.
	Ventilation	Determine how your classroom is ventilated.	Classroom is properly ventilated.	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.
		The classroom is usually a range of 55-65.		
	73.5	53%	1220	
	<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. However, fresh air damper should be adjusted to introduce more fresh air.	Maintenance to inspect and repair as appropriate.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
825	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
	68.3	60%	1200	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
996C	Thermal Comfort	General items to watch for.	Room is too cold.	Custodial staff to adjust thermostat.
	69.9	57%	1210	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Cleanliness	Check for pests.	Portable is scheduled for total renovation. Maintenance construction trailer is on site.	No corrective action recommended at this time.