

# Coral Springs High

## Outdoor Parameter Measurements:

WalkthroughDate: 4/26/2004

Temp

RH

Co2

77.5

62%

341

Category	Detail	Assessment Comments	Recommended Corrective Action
<b>113</b>	76.3 <i>Temp</i>	52% <i>RH</i>	1041 <i>Co2</i>
Drain Traps	Fill drain traps in your area each week.	There are no drain traps in this office.	No corrective action recommended at this time.
Excess Moisture	Check for condensate (condensed water, or "fog") on cold surfaces.	Repair sealant around window on south wall.	Maintenance to inspect and repair as appropriate.
General Cleanliness	Clean spills promptly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Check comfort factors.	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).	Return air grill is not functioning.	Maintenance to inspect and repair as appropriate.
Concerns regarding temp and humidity in the building in the early mornings - especially Mondays, after holidays . Sewer gas smell in auditorium restrooms.			
<b>209, 216, 214, 303, 305, 311</b>			
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
General Information		Carpeting is stained, damaged and torn.	Remove carpet and install new tile floor.
<b>214</b>	74.9 <i>Temp</i>	53% <i>RH</i>	1783 <i>Co2</i>

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
General Classroom Information		Co2 level was slightly elevated at time of assessment.	Maintenance to inspect and repair as appropriate to lower Co2 level.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment. Extermination was done over spring break.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	Teacher complained of temperature fluctuation. Temperature was within acceptable range at time of assessment.	Maintenance needs to inspect HVAC for proper operation.
Ventilation	Determine how your classroom is ventilated.	Three return air grills.	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.
The carpeting in this classroom is 27 years old and contains mildew and stains.			
<b>304</b>	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <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	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 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.
Rooms are usually very dusty and they are cold.			
<b>422</b>	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</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	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	Determine how your classroom is ventilated.	Duct tubes are in need of repair and ceiling tiles to be replaced.	Maintenance to inspect and repair as appropriate.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
425		Thank you.		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Carpeting has been replaced.	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.
500B		Our small practice rooms outside the band room area are still waiting to have old VERY mildewed carpet torn out and replaced after over a year's wait!		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Drain trap is cracked and sewer gas is emanating from the trap.	Maintenance to inspect and repair as appropriate.
517				
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	73.4	53%	1781	
	<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.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Co2 level was slightly elevated at time of assessment.	Maintenance to inspect and repair as appropriate to lower Co2 level.
520				
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	72.6	54%	1594	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</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.	Drain traps and sinks need to be cleaned.	Custodial staff to clean sinks and traps.
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 Classroom Information		Rust and wood damage on door. Damaged ceiling tiles.	Maintenance to inspect and repair as appropriate.
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.
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.	Return air grill is functioning properly. Dust and debris on return air grill.	Custodial staff should clean and sanitize the return registers in this classroom.

525/527

72.4	54%	1633
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Window on the south wall is leaking. Damaged drywall on the wall - Room 527.	Maintenance to inspect for leak and repair as appropriate and replace ceiling tiles.
General Classroom Information		Dust and debris was observed on the air supply and return registers at the time of the assessment.	Custodial staff should clean and sanitize the air supply and return registers in this classroom.
General Classroom Information		Missing ceiling tile and broken light diffuser.	Custodial staff to repair as appropriate.

534

73	53%	1833
<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.
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<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. Stones, shells and other items are all over the countertops.	Custodial staff should thoroughly clean all environmental surfaces within classroom. Remove stones, shells, etc. from countertops.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment. Co2 was slightly elevated at time of assessment.	Maintenance to inspect and repair as appropriate to lower Co2 level.
	Room is usually too hot, especially Periods 1 and 2. Students complain too - why is it so hot in here?		
538	73.1	53%	1991
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>
Animals in the Classroom	Take special care with asthmatic or other sensitive students.	Hamster in room.	Remove hamster.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	No leaks but one stained ceiling tile.	Install new ceiling tiles.
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. Co2 was slightly elevated at time of assessment.	Maintenance to inspect and repair as appropriate to lower Co2 level.
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	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 not functioning properly.	Maintenance to inspect and repair as appropriate.
604			
	<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.

<i>Category</i>	<i>Detail</i>		<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>610</b>	<input type="text"/>	<input type="text"/> <input type="text"/>		
	<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.
General Classroom Information			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.
Ventilation		Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
<b>703</b>	<input type="text"/>	<input type="text"/> <input type="text"/>		
	<i>Temp</i>	<i>RH</i> <i>Co2</i>		
General Classroom Information			Return air grill is 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.
<b>708</b>	<input type="text"/>	<input type="text"/> <input type="text"/>		
	<i>Temp</i>	<i>RH</i> <i>Co2</i>		
Health and Hygiene Education		Establish an information and counseling program regarding smoking.		Site based administration will provide information to site based staff.
Health and Hygiene Education		Provide information about IAQ and health.		Contact EPA website <a href="http://www.epa.gov/iaq">www.epa.gov/iaq</a>
Maintain Student Health Records		Recognize indicators that health problems may be IAQ-related.	No health problems cited by teacher.	No corrective action recommended at this time.
Maintain Student Health Records		Track health-related complaints by students and staff.		Site based administration will provide information to site based staff.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>714</b>	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <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.
	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.
<b>720</b>	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	General Classroom Information		Complaint that room is always warm. Door was open.	Maintenance needs to inspect HVAC for proper operation.
<b>805</b>	<input type="text" value="72"/> <i>Temp</i>	<input type="text" value="51%"/> <i>RH</i>	<input type="text" value="1342"/> <i>Co2</i>	
	Health and Hygiene Education	Obtain Indoor Air Quality: An Introduction for Health Professionals.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Establish an information and counseling program regarding smoking.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Provide information about IAQ and health.		Contact EPA website <a href="http://www.epa.gov/iaq">www.epa.gov/iaq</a>
	Health Officer's Office	Ensure that the ventilation system is properly operating.	Ventilation is working properly.	No corrective action recommended at this time.
	Maintain Student Health Records	Include information about sensitivities to IAQ problems in student health records.		Site based administration will provide information to site based staff.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
	Maintain Student Health Records	Track health-related complaints by students and staff.		Site based administration will provide information to site based staff.
	Maintain Student Health Records	Recognize indicators that health problems may be IAQ-related.		Site based administration will provide information to site based staff.
<b>933</b>	74.7 <i>Temp</i>	51% <i>RH</i>	2122 <i>Co2</i>	
	General Classroom Information		Ants around A/C units.	Maintenance needs to establish work order to inspect room for pests and implement appropriate corrective action.
	General Classroom Information		A/C coils for both stand alone units are dirty.	Maintenance to inspect and repair as appropriate.
	General Classroom Information		Stained ceiling tiles, carpeting stained and soiled.	Remove carpet and install new tile floor and replace stained ceiling tiles.
	General Classroom Information		Co2 level was slightly elevated at time of assessment.	Maintenance to inspect and repair as appropriate to lower Co2 level.
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Obtain Indoor Air Quality: An Introduction for Health Professionals.		Site based administration will provide information to site based staff.
	Health Officer's Office	Ensure that the ventilation system is properly operating.	Minor 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>940</b>	76.2 <i>Temp</i>	51% <i>RH</i>	2616 <i>Co2</i>	
	General Classroom Information		A/C coils on both stand alone units are dirty. Microbial growth around A/C unit on the east wall.	Maintenance to inspect and repair as appropriate.
	General Classroom Information		Carpeting is stained and soiled.	Remove carpet and install new tile floor.



	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
957	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
		74.7 <i>Temp</i>	52% <i>RH</i>	486 <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	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 leaks identified. Damaged ceiling tiles and stained carpeting.	Remove carpet and install new tile floor and replace ceiling tiles.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	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. However, stand alone unit on east wall is not working and unit on west wall has dirty coils.	Maintenance to inspect and repair as appropriate.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Site				
		<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>
	General Information		False ceiling plenum throughout the entire school has multiple tiles sitting on top of the existing tiles. Per the custodian, the fiberglass ceiling tiles should be removed. This needs to be resolved.	Maintenance to inspect and repair as appropriate.

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