

# Everglades High

## IAQ Walkthrough 5/12/2005

Outside Temp  RH%  CO2

FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
228	Temp <input type="text" value="72.8"/> RH% <input type="text" value="57.1"/> CO2 <input type="text" value="807"/>	Occupants: <input type="text"/>			
	<b>AIR CONDITIONING</b>				
	Air flowing from air supply?	Air flowing without obstruction at the time of assessments.	None	None	
	Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.	None	None	
	<b>ANIMALS IN THE CLASSROOM</b>				
	Activities and/or room conditions are modified to address student allergies?		Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
	You are informed about the potential allergies of your students?		Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
	<b>GENERAL CLEANLINESS</b>				
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
	<b>LOCAL EXHAUST FANS</b>				
	Bathroom exhaust fan is functioning properly?	No bathroom. Identified in error.	None	None	
	Other exhaust fans that may exist in the classroom are functioning properly?	No exhaust fans in room. Identified in error.	None	None	
	<b>THERMAL COMFORT</b>				
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.	None	None	
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	No gaps in windows or doors identified at the time of assessment.	None	None	

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
345	Temp	<input type="text" value="73.8"/>	RH% <input type="text" value="58"/>	CO2 <input type="text" value="1090"/>	Occupants: <input type="text"/>		
	GENERAL CLEANLINESS						
	Classroom is dusted/vacuumed thoroughly and regularly?			Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?			No dust observed on supply/return registers at the time of assessment.	None	None	
350	Temp	<input type="text" value="73.4"/>	RH% <input type="text" value="59.1"/>	CO2 <input type="text" value="1103"/>	Occupants: <input type="text"/>		
	EXCESS MOISTURE IN CLASSROOMS						
	Windows, windowsills and window frames free of continuous condensation?			Water damage under window.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	1
	Walkthrough						
				Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
387	Temp	<input type="text" value="71.8"/>	RH% <input type="text" value="61.1"/>	CO2 <input type="text" value="784"/>	Occupants: <input type="text"/>		
	ANIMALS IN THE CLASSROOM						
	You are informed about the potential allergies of your students?				Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
	Walkthrough						
				Non-approved chemicals, scented cleaners or air fresheners found at the time of assessment.	Facilities serviceperson to remove all non-approved chemicals, scented cleaners or air fresheners from the room.	Site Based	2
				Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
388	Temp	<input type="text" value="73.1"/>	RH% <input type="text" value="60.8"/>	CO2 <input type="text" value="875"/>	Occupants: <input type="text"/>		
	AIR CONDITIONING						
	Air flowing from air supply?			Air flowing without obstruction at the time of assessments.	None	None	
	ANIMALS IN THE CLASSROOM						

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
388	Temp	73.1	RH% 60.8	CO2 875	Occupants:		
	You are informed about the potential allergies of your students?				Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
	Activities and/or room conditions are modified to address student allergies?				Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
<b>EXCESS MOISTURE IN CLASSROOMS</b>							
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		The northeastern corner of the room by the cabinets has some sort of water leakage and above two northeast windows.	Water damage under window.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	1
	Windows, windowsills and window frames free of continuous condensation?		The northeastern corner of the room by the cabinets has some sort of water leakage and above two northeast windows.	Condensation on windows at the time of assessment. Temperature was within acceptable range and leaks were identified.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	1
<b>LOCAL EXHAUST FANS</b>							
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)		The main airconditioning unit breaks down, but the exhaust and ventilation does. This problem occurs in a number of rooms.		None	None	
	Bathroom exhaust fan is functioning properly?		The main airconditioning unit breaks down, but the exhaust and ventilation does. This problem occurs in a number of rooms.	No bathroom. Identified in error.	None	None	
<b>THERMAL COMFORT</b>							
	Room is usually comfortable? (If no, please explain in the notes below.)		Air conditioner is frequently breaking down, when this happens 3rd and 4th period, temperatures are unbearably hot and stuffy.	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	1
	Temperature in my classroom is generally comfortable (72F-76F)?		Air conditioner is frequently breaking down, when this happens 3rd and 4th period, temperatures are unbearably hot and stuffy.	Temperature was acceptable at the time of assessment.	None	None	
	Classroom is free of significant temperature shifts?		Air conditioner is frequently breaking down, when this happens 3rd and 4th period, temperatures are unbearably hot and stuffy.	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
392	Temp	<input type="text" value="72.7"/>	RH% <input type="text" value="60.9"/>	CO2 <input type="text" value="896"/>	Occupants: <input type="text"/>		
<b>AIR CONDITIONING</b>							
Room is free of smell of mold or mildew?					No odor detected at the time of assessment.	None	None
<b>ANIMALS IN THE CLASSROOM</b>							
You are informed about the potential allergies of your students?						Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based 3
Activities and/or room conditions are modified to address student allergies?						Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based 3
<b>GENERAL CLEANLINESS</b>							
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?					Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based 2
399	Temp	<input type="text" value="72.7"/>	RH% <input type="text" value="59.6"/>	CO2 <input type="text" value="831"/>	Occupants: <input type="text"/>		
<b>DRAIN TRAPS IN THE CLASSROOM</b>							
Water poured down floor drains once per week (approx. 1 quart of water).					It appears as though water is poured down the floor drain at least once a week.	None	None
<b>THERMAL COMFORT</b>							
Classroom is free of significant temperature shifts?					Temperature was acceptable at the time of assessment.	None	None
Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)					Humidity was acceptable at the time of assessment.	None	None
Room is usually comfortable? (If no, please explain in the notes below.)					Temperature was acceptable at the time of assessment.	None	None
Temperature in my classroom is generally comfortable (72F-76F)?					Temperature was acceptable at the time of assessment.	None	None

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
403G	Temp	71.1	RH% 52.0	CO2 814	Occupants:		
<b>ANIMALS IN THE CLASSROOM</b>							
Activities and/or room conditions are modified to address student allergies?					Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
You are informed about the potential allergies of your students?					Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3
<b>THERMAL COMFORT</b>							
Classroom is free of significant temperature shifts?			too cold all the time atleast 20 degrees colder than rest of building	Temperature was acceptable at the time of assessment.	None	None	
Room is usually comfortable? (If no, please explain in the notes below.)			too cold all the time atleast 20 degrees colder than rest of building	Temperature was acceptable at the time of assessment.	None	None	
Temperature in my classroom is generally comfortable (72F-76F)?			too cold all the time atleast 20 degrees colder than rest of building	Temperature was acceptable at the time of assessment.	None	None	
404	Temp	73.0	RH% 56.9	CO2 1318	Occupants:		
<b>EXCESS MOISTURE IN CLASSROOMS</b>							
Cold water pipes free of continuous condensation?					No condensation on pipes at the time of assessment.	None	None
<b>GENERAL CLEANLINESS</b>							
Classroom is dusted/vacuumed thoroughly and regularly?			In a lab area floors should be mopped more regularly and waxed at least 2 times per year.	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
Floor is cleaned on a regular basis?			In a lab area floors should be mopped more regularly and waxed at least 2 times per year.	Dust and dirt accumulation on floor. Floor needs wax.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
<b>LOCAL EXHAUST FANS</b>							
Other exhaust fans that may exist in the classroom are functioning properly?					Exhaust fan is functioning properly.	None	None
My classroom has sufficient exhaust systems based on the activities/functionality of the room?					Exhaust fan is functioning properly.	None	None
<b>THERMAL COMFORT</b>							
Classroom is free of significant temperature shifts?					Temperature was acceptable at the time of assessment.	None	None

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
422	Temp	<input type="text" value="72.4"/>	RH% <input type="text" value="55.5"/>	CO2 <input type="text" value="1248"/>	Occupants: <input type="text"/>		
GENERAL CLEANLINESS							
	Classroom is dusted/vacuumed thoroughly and regularly?			Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
424	Temp	<input type="text" value="71.9"/>	RH% <input type="text" value="60.1"/>	CO2 <input type="text" value="821"/>	Occupants: <input type="text"/>		
THERMAL COMFORT							
	Classroom is free of significant temperature shifts?		After noon, the temperature drops in the room and it becomes very cold.	Temperature was acceptable at the time of assessment.	None	None	
	Room is usually comfortable? (If no, please explain in the notes below.)		After noon, the temperature drops in the room and it becomes very cold.	Temperature was acceptable at the time of assessment.	None	None	
	Temperature in my classroom is generally comfortable (72F-76F)?		After noon, the temperature drops in the room and it becomes very cold.	Temperature was acceptable at the time of assessment.	None	None	
428	Temp	<input type="text" value="71.0"/>	RH% <input type="text" value="57.8"/>	CO2 <input type="text" value="1245"/>	Occupants: <input type="text" value="28"/>		
THERMAL COMFORT							
	Classroom is free of significant temperature shifts?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
	Temperature in my classroom is generally comfortable (72F-76F)?			Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
	Walkthrough			Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
445	Temp	69.6	RH% 61.7	CO2 993	Occupants:			
<b>DRAIN TRAPS IN THE CLASSROOM</b>								
Water poured down floor drains once per week (approx. 1 quart of water).			Water is not poured down floor drain at least once a week.		Site based administration should address maintenance of drains with facility serviceperson staff.	Site Based	2	
Water run in sinks at least once per week (about 2 cups of water).			It appears as though sink is not utilized regularly. Sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.		Site based administration should address maintenance of sinks with facility serviceperson staff.	Site Based	2	
<b>THERMAL COMFORT</b>								
Room is usually comfortable? (If no, please explain in the notes below.)			sometimes to cold/chilly		Temperature was low at the time of assessment.	Site based administration to encourage facility serviceperson staff to adjust the thermostat. Continue to monitor condition and initiate a work order for Physical Plant Operations to evaluate the HVAC system if temperature does not improve.	Site Based	2
468	Temp	72.4	RH% 57.3	CO2 1030	Occupants:			
<b>ANIMALS IN THE CLASSROOM</b>								
You are informed about the potential allergies of your students?					Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.	Site Based	3	
482	Temp	72.2	RH% 59.2	CO2 1184	Occupants:	28		
<b>GENERAL CLEANLINESS</b>								
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?			Our custodian, Gus, does a very good job taking care of this room. If I have any requests for his assistance, he immediately responds during his afternoon rounds.		Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
<b>THERMAL COMFORT</b>								
Temperature in my classroom is generally comfortable (72F-76F)?			The room is often too chilly for the students. Most of the time I am comfortable, because I wear long sleeves and long pants.		Temperature was acceptable at the time of assessment.	None	None	
Room is usually comfortable? (If no, please explain in the notes below.)			The room is often too chilly for the students. Most of the time I am comfortable, because I wear long sleeves and long pants.		Temperature was acceptable at the time of assessment.	None	None	
Walkthrough								

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority					
482	Temp	72.2	RH%	59.2	CO2	1184	Occupants:	28	Slight dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2