

New River Middle

IAQ Walkthrough 5/16/2005

0881

Outside Temp RH% CO2

FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
115	Temp <input type="text" value="76.2"/> RH% <input type="text" value="40.9"/> CO2 <input type="text" value="1811"/>	Occupants: <input type="text" value="20"/>			
	AIR CONDITIONING Room is free of smell of mold or mildew?	No odor detected at the time of assessment.	None		
	ANIMALS IN THE CLASSROOM Activities and/or room conditions are modified to address student allergies?	This is a general issue requiring approved communication among all stakeholders.	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?	This is a general issue requiring approved communication among all stakeholders.	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
	EXCESS MOISTURE IN CLASSROOMS Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.	None		
	GENERAL CLEANLINESS 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		
	Classroom is dusted/vacuumed thoroughly and regularly?	General cleanliness of the room at the time of assessment was acceptable.	None		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.	None		
	THERMAL COMFORT Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.	None		
119C	Temp <input type="text" value="73.5"/> RH% <input type="text" value="42.8"/> CO2 <input type="text" value="1096"/>	Occupants: <input type="text"/>			
	LOCAL EXHAUST FANS Bathroom exhaust fan is functioning properly?	Some bathroom fans donot work. Bathroom exhaust fan is functioning properly.	None		

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
126	Temp	75.5	RH% 38.4	CO2 1171	Occupants: 17		
ANIMALS IN THE CLASSROOM							
	Classroom is free of animals and pets?		periodically we get ants.	No animals identified at the time of assessment.	None		
	You are informed about the potential allergies of your students?		periodically we get ants.	This is a general issue requiring approved communication among all stakeholders.	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
GENERAL CLEANLINESS							
	Classroom is dusted/vacuumed thoroughly and regularly?		Floor needs waxing it is scuffed and looks awful.	General cleanliness of the room at the time of assessment was acceptable.	None		
	Classrooms general appearance is clean and acceptable?		Floor needs waxing it is scuffed and looks awful.	General cleanliness of the room at the time of assessment was acceptable.	None		
	Floor is cleaned on a regular basis?		Floor needs waxing it is scuffed and looks awful.	Floor was clean at the time of assessment.	None		
	Room is free of pests?		Floor needs waxing it is scuffed and looks awful.	Ants identified.	Physical Plant Operations to initiate work order to evaluate pest issue within location and take appropriate action.	Physical Plant Operations	2
THERMAL COMFORT							
	Classroom is free of significant temperature shifts?		temperature is either way too cold or very warm. I call everyday to the custodian to check airconditioning temp. this is very annoying.	Temperature was acceptable at the time of assessment.	None		
	Room is usually comfortable? (If no, please explain in the notes below.)		temperature is either way too cold or very warm. I call everyday to the custodian to check airconditioning temp. this is very annoying.	Temperature was acceptable at the time of assessment.	None		
	Temperature in my classroom is generally comfortable (72F-76F)?		temperature is either way too cold or very warm. I call everyday to the custodian to check airconditioning temp. this is very annoying.	Temperature was acceptable at the time of assessment.	None		
	Walkthrough			Gaps in windows or doors identified at the time of assessment.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operations	2

154	Temp	73.4	RH% 54.9	CO2 1193	Occupants:	
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DRAIN TRAPS IN THE CLASSROOM							
	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		

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
154	Temp	73.4	RH% 54.9	CO2 1193	Occupants: <input type="text"/>		
	Water run in sinks at least once per week (about 2 cups of water).				It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.	None	
	GENERAL CLEANLINESS						
	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	
	Classroom is dusted/vacuumed thoroughly and regularly?				General cleanliness of the room at the time of assessment was acceptable.	None	
174	Temp	75.2	RH% 44.6	CO2 1648	Occupants: <input type="text"/>		
	ANIMALS IN THE CLASSROOM						
	You are informed about the potential allergies of your students?				This is a general issue requiring approved communication among all stakeholders.	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
175	Temp	74.1	RH% 46.4	CO2 1633	Occupants: <input type="text"/>		
	ANIMALS IN THE CLASSROOM						
	Activities and/or room conditions are modified to address student allergies?				This is a general issue requiring approved communication among all stakeholders.	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?				This is a general issue requiring approved communication among all stakeholders.	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
	LOCAL EXHAUST FANS						
	Bathroom exhaust fan is functioning properly?		Questions a,c &d are not applicable to my room.		Bathroom exhaust fan is functioning properly.	None	
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?		Questions a,c &d are not applicable to my room.		It appears that the ventilation system is adequate based on room activities.	None	
	Other exhaust fans that may exist in the classroom are functioning properly?		Questions a,c &d are not applicable to my room.		Exhaust fan is functioning properly.	None	

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
179	Temp	74.1	RH% 42.6	CO2 1345	Occupants:		
EXCESS MOISTURE IN CLASSROOMS							
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?				No leaks or signs of water intrusion identified.	None		
GENERAL CLEANLINESS							
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
Classroom is dusted/vacuumed thoroughly and regularly?				General cleanliness of the room at the time of assessment was acceptable.	None		
LOCAL EXHAUST FANS							
Bathroom exhaust fan is functioning properly?			Some questions are n/a	No exhaust fans in room. Identified in error.	None		
Other exhaust fans that may exist in the classroom are functioning properly?			Some questions are n/a	No exhaust fans in room. Identified in error.	None		
THERMAL COMFORT							
Classroom is free of significant temperature shifts?			Too cold or too hot	Temperature was acceptable at the time of assessment.	None		
Room is usually comfortable? (If no, please explain in the notes below.)			Too cold or too hot	Temperature was acceptable at the time of assessment.	None		
Temperature in my classroom is generally comfortable (72F-76F)?			Too cold or too hot	Temperature was acceptable at the time of assessment.	None		
Walkthrough							
				Carpet was stained.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
181	Temp		RH%	CO2	Occupants:		
Walkthrough							
				Missing A/C grill	Facilities serviceperson to replace missing grill	Site Based	2
183	Temp	69.6	RH% 42.7	CO2 1489	Occupants:	25	
DRAIN TRAPS IN THE CLASSROOM							
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		

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
183	Temp	69.6	RH% 42.7	CO2 1489	Occupants: 25		
	Water run in sinks at least once per week (about 2 cups of water).				It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.	None	
	EXCESS MOISTURE IN CLASSROOMS						
	Classroom lavatories/water fountains free of leaks?				Issues with water fountain.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operations 2
	GENERAL CLEANLINESS						
	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
	Room is free of pests?				No pests observed at the time of assessment.	None	
304	Temp	68.7	RH% 42.6	CO2 751	Occupants: 17		
	ANIMALS IN THE CLASSROOM						
	You are informed about the potential allergies of your students?				This is a general issue requiring approved communication among all stakeholders.	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
	EXCESS MOISTURE IN CLASSROOMS						
	Area around and under classroom sinks free of leaks?				No leaks or signs of water intrusion identified.	None	
	GENERAL CLEANLINESS						
	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
	Classroom is dusted/vacuumed thoroughly and regularly?				Dust and dirt accumulation on floor.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based 2
	THERMAL COMFORT						
	Classroom is free of significant temperature shifts?				Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based 2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
304	Temp	68.7	RH% 42.6	CO2 751	Occupants: 17			
	Room is usually comfortable? (If no, please explain in the notes below.)	At times extremely cold. Unable to adequately control temperature.			Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2
	Temperature in my classroom is generally comfortable (72F-76F)?	At times extremely cold. Unable to adequately control temperature.			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
304B	Temp	71.6	RH% 42.1	CO2 679	Occupants:			
AIR CONDITIONING								
	Room is free of smell of kitchen/food?				No odor detected at the time of assessment.	None		
GENERAL CLEANLINESS								
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	I am in a general purpose room with heavy parent and student traffic throughout the day.			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
	Classroom is dusted/vacuumed thoroughly and regularly?	I am in a general purpose room with heavy parent and student traffic throughout the day.			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?	I am in a general purpose room with heavy parent and student traffic throughout the day.			Dust and dirt accumulation on floor.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
	Room is free of pests?	I am in a general purpose room with heavy parent and student traffic throughout the day.			No pests observed at the time of assessment.	None		
	Spills and other such issues requiring custodial assistance are addressed in a timely manner?	I am in a general purpose room with heavy parent and student traffic throughout the day.			There appears to be a problem with spill clean up practices. To address all spills in a timely manner, all moisture effected materials must be dried within a 24-hour timeframe.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
THERMAL COMFORT								
	Classroom is free of significant temperature shifts?	It is either too cold in here (usually), even in the summer, or to adjust the temperature higher we have to tuen off the air and fans to the entire building. This will make the temp more comfortable, yet make it extremely stuffy, with no air circulation.			Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
304B	Temp	71.6	RH%	42.1	CO2	679	Occupants:	
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	It is either too cold in here (usually), even in the summer, or to adjust the temperature higher we have to tuen off the air and fans to the entire building. This will make the temp more comfortable, yet make it extremely stuffy, with no air circulation.			Humidity was acceptable at the time of assessment.	None		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	It is either too cold in here (usually), even in the summer, or to adjust the temperature higher we have to tuen off the air and fans to the entire building. This will make the temp more comfortable, yet make it extremely stuffy, with no air circulation.			No gaps in windows or doors identified at the time of assessment.	None		
	Room is usually comfortable? (If no, please explain in the notes below.)	It is either too cold in here (usually), even in the summer, or to adjust the temperature higher we have to tuen off the air and fans to the entire building. This will make the temp more comfortable, yet make it extremely stuffy, with no air circulation.			Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2
	Temperature in my classroom is generally comfortable (72F-76F)?	It is either too cold in here (usually), even in the summer, or to adjust the temperature higher we have to tuen off the air and fans to the entire building. This will make the temp more comfortable, yet make it extremely stuffy, with no air circulation.			Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based	2
92C	Temp	68.6	RH%	51.3	CO2	1601	Occupants:	
EXCESS MOISTURE IN CLASSROOMS								
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	This is a portable; I have been alerted that rain comes in through window cracks on west wall. No overhang at door; students are drenched in rain with no protection from walkway to this more distant portable. I am not aware of all the condensation probl			No leaks identified.	None		
	Windows, windowsills and window frames free of continuous condensation?	This is a portable; I have been alerted that rain comes in through window cracks on west wall. No overhang at door; students are drenched in rain with no protection from walkway to this more distant portable. I am not aware of all the condensation probl			No condensation at the time of assessment.	None		
GENERAL CLEANLINESS								

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
92C	Temp	68.6	RH%	51.3	CO2	1601	Occupants:				
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Custodian sweeps the floors,wet mops them weekly;touch-ups as determines. He is pulled out of the room on the radio and appears to be interrupted frequently. He does not do a daily thorough cleaning; Filters have not been changed by anyone to my knowledg			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
	Classroom is dusted/vacuumed thoroughly and regularly?	Custodian sweeps the floors,wet mops them weekly;touch-ups as determines. He is pulled out of the room on the radio and appears to be interrupted frequently. He does not do a daily thorough cleaning; Filters have not been changed by anyone to my knowledg			General cleanliness of the room at the time of assessment was acceptable.	None					
	Room is free of pests?	Custodian sweeps the floors,wet mops them weekly;touch-ups as determines. He is pulled out of the room on the radio and appears to be interrupted frequently. He does not do a daily thorough cleaning; Filters have not been changed by anyone to my knowledg			No pests observed at the time of assessment.	None					
THERMAL COMFORT											
	Classroom is free of significant temperature shifts?	Portable with A/C/Heater at both ends (North and South). They are loud when on; and students complain of being cold when they have to run on hot days because of the intensity; then when off; gets hot quickly; teacher has to practically yell to be heard a			Temperature was acceptable at the time of assessment.	None					
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Portable with A/C/Heater at both ends (North and South). They are loud when on; and students complain of being cold when they have to run on hot days because of the intensity; then when off; gets hot quickly; teacher has to practically yell to be heard a			Humidity was acceptable at the time of assessment.	None					
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Portable with A/C/Heater at both ends (North and South). They are loud when on; and students complain of being cold when they have to run on hot days because of the intensity; then when off; gets hot quickly; teacher has to practically yell to be heard a			No gaps in windows or doors identified at the time of assessment.	None					
	Room is usually comfortable? (If no, please explain in the notes below.)	Portable with A/C/Heater at both ends (North and South). They are loud when on; and students complain of being cold when they have to run on hot days because of the intensity; then when off; gets hot quickly; teacher has to practically yell to be heard a			Temperature was low at the time of assessment.	Facilities serviceperson should monitor this room.	Site Based				

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority							
92C	Temp	68.6	RH%	51.3	CO2	1601	Occupants:		Temperature in my classroom is generally comfortable (72F-76F)?	Portable with A/C/Heater at both ends (North and South). They are loud when on; and students complain of being cold when they have to run on hot days because of the intensity; then when off; gets hot quickly; teacher has to practically yell to be heard a	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									Evaluate floor for moisture.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operations	2		