

Miramar Elementary

IAQ Walkthrough 5/18/2005

Outside Temp RH% CO2

FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
<i>115</i>	Temp <input type="text" value="71.4"/> RH% <input type="text" value="55.7"/> CO2 <input type="text" value="704"/>	Occupants: <input type="text"/>			
	AIR CONDITIONING				
	Windows/doors are operable and are kept closed?	No windows in room.	None	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
	LOCAL EXHAUST FANS				
	Other exhaust fans that may exist in the classroom are functioning properly?	b) Not Applicable c) Not Applicable d) Not Applicable	No exhaust fans in room. Identified in error.	None	None
	Bathroom exhaust fan is functioning properly?	b) Not Applicable c) Not Applicable d) Not Applicable	No exhaust fans in room. Identified in error.	None	None
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	b) Not Applicable c) Not Applicable d) Not Applicable		None	None
<i>122</i>	Temp <input type="text" value="71.6"/> RH% <input type="text" value="59.9"/> CO2 <input type="text" value="826"/>	Occupants: <input type="text"/>			
	GENERAL CLEANLINESS				
	Room is free of the use of scented cleaners and air fresheners?	No scented cleaners, air fresheners or non-approved chemicals found at the time of assessment.	None	None	
	Walkthrough	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

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
123	Temp	<input type="text" value="72"/>	RH% <input type="text" value="56.9"/>	CO2 <input type="text" value="901"/>	Occupants: <input type="text"/>			
	ANIMALS IN THE CLASSROOM							
	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	
	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
	Room is free of pests?				No pests observed at the time of assessment.	None	None	
	Walkthrough				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
125	Temp	<input type="text" value="73.8"/>	RH% <input type="text" value="53.8"/>	CO2 <input type="text" value="925"/>	Occupants: <input type="text"/>			
	AIR CONDITIONING							
	Room is free of smell of mold or mildew?				No odor detected at the time of assessment.	None	None	
	ANIMALS IN THE CLASSROOM							
	Classroom is free of animals and pets?				No animals identified at the time of assessment.	None	None	
	THERMAL COMFORT							
	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	
	Walkthrough				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
					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

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
130	Temp	73.2	RH% 62.7	CO2 753	Occupants:		
THERMAL COMFORT							
	Temperature in my classroom is generally comfortable (72F-76F)?	Usually the room is pretty cold.		Temperature was acceptable at the time of assessment.	None	None	
	Classroom is free of significant temperature shifts?	Usually the room is pretty cold.		Temperature was acceptable at the time of assessment.	None	None	
	Room is usually comfortable? (If no, please explain in the notes below.)	Usually the room is pretty cold.		Temperature was acceptable at the time of assessment.	None	None	
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
				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
134	Temp	72.1	RH% 60.3	CO2 843	Occupants:		
DRAIN TRAPS IN THE CLASSROOM							
	Water poured down floor drains once per week (approx. 1 quart of water).	I lam unaware of maintenance on these areas		It appears as though water is poured down the floor drain at least once a week.	None	None	
GENERAL CLEANLINESS							
	Room is free of pests?	Sometimes the big rug in my room is neglected (not vacuumed) since we got tile in our rooms)		No pests observed at the time of assessment.	None	None	
	Classroom is dusted/vacuumed thoroughly and regularly?	Sometimes the big rug in my room is neglected (not vacuumed) since we got tile in our rooms)		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
LOCAL EXHAUST FANS							
	Bathroom exhaust fan is functioning properly?	There is a vent in my bathroom, but I never hear an exhaust fan.		Bathroom exhaust fan is functioning properly.	None	None	
THERMAL COMFORT							
	Classroom is free of significant temperature shifts?	When the heat is turned on it is too warm in my class. Usually, however, the class temp is fine in the morning and freezing in the afternoon		Temperature was acceptable at the time of assessment.	None	None	
	Temperature in my classroom is generally comfortable (72F-76F)?	When the heat is turned on it is too warm in my class. Usually, however, the class temp is fine in the morning and freezing in the afternoon		Temperature was acceptable at the time of assessment.	None	None	

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
134	Temp	72.1	RH%	60.3	CO2	843	Occupants:				
	Room is usually comfortable? (If no, please explain in the notes below.)	When the heat is turned on it is too warm in my class. Usually, however, the class temp is fine in the morning and freezing in the afternoon			Temperature was acceptable at the time of assessment.	None	None				
138	Temp	72.4	RH%	62	CO2	1138	Occupants:				
	LOCAL EXHAUST FANS										
	Bathroom exhaust fan is functioning properly?	I am uncertain if there is an exhaust fan in the bathroom and if no, I am not sure if there needs to be one.			Bathroom exhaust fan is functioning properly.	None	None				
	Walkthrough				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
205	Temp	71.4	RH%	65.7	CO2	533	Occupants:				
	EXCESS MOISTURE IN CLASSROOMS										
	Indoor surfaces of exterior walls free of continuous condensation?				No condensation on walls at the time of assessment.	None	None				
	Windows, windowsills and window frames free of continuous condensation?				Signs of water intrusion. Damaged walls.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations				1
	LOCAL EXHAUST FANS										
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)					None	None				
	THERMAL COMFORT										
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)				Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	Physical Plant Operations				1
	Room is usually comfortable? (If no, please explain in the notes below.)				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

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
205	Temp	<input type="text" value="71.4"/>	RH% <input type="text" value="65.7"/>	CO2 <input type="text" value="533"/>	Occupants: <input type="text"/>		
	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
209	Temp	<input type="text" value="70.7"/>	RH% <input type="text" value="54.5"/>	CO2 <input type="text" value="1115"/>	Occupants: <input type="text"/>		
	EXCESS MOISTURE IN CLASSROOMS						
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?			Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for roof leaks and repair as appropriate.	Physical Plant Operations	1
	Walkthrough						
				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
211	Temp	<input type="text" value="71.7"/>	RH% <input type="text" value="60.3"/>	CO2 <input type="text" value="1295"/>	Occupants: <input type="text"/>		
	AIR CONDITIONING						
	Room is free of smell of mold or mildew?			No odor detected at the time of assessment.	None	None	
	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
214	Temp	<input type="text" value="71.2"/>	RH% <input type="text" value="54.6"/>	CO2 <input type="text" value="1237"/>	Occupants: <input type="text"/>		
	GENERAL CLEANLINESS						
	Room is free of pests?			We have occasional ant problems.	No pests observed at the time of assessment.	None	None
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?			We have occasional ant problems.	Dust observed on supply/return registers at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based
	LOCAL EXHAUST FANS						
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?			There is no noise for a fan if there is supposed to be one.	Exhaust fan is functioning properly.	None	None

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority	
214	Temp	71.2	RH% 54.6	CO2 1237	Occupants:			
	Bathroom exhaust fan is functioning properly?	There is no noise for a fan if there is supposed to be one.			Bathroom exhaust fan is functioning properly.	None	None	
214B	Temp		RH%	CO2	Occupants:			
	Walkthrough				Valve leaking. Standing water on floor.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	1
223	Temp	69.8	RH% 57	CO2 1036	Occupants:			
	LOCAL EXHAUST FANS							
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)					None	None	
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?				Exhaust fan is functioning properly.	None	None	
	Other exhaust fans that may exist in the classroom are functioning properly?				No exhaust fans in room. Identified in error.	None	None	
	Bathroom exhaust fan is functioning properly?				Bathroom exhaust fan is functioning properly.	None	None	
	Walkthrough				Standing water on counter.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	1
					Dust observed on supply register at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based	2
301	Temp	73.2	RH% 56.3	CO2 877	Occupants:			
	ANIMALS IN THE CLASSROOM							
	Activities and/or room conditions are modified to address student allergies?	B) Cannot make modifications if unaware of the situation.				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?	B) Cannot make modifications if unaware of the situation.				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							

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority
301	Temp	73.2	RH% 56.3	CO2 877	Occupants:		
	Classroom is dusted/vacuumed thoroughly and regularly?	B) This is the media center - the room is vacuumed daily. It is not dusted.			General cleanliness of the room at the time of assessment was acceptable.	None	None
	Classrooms general appearance is clean and acceptable?	B) This is the media center - the room is vacuumed daily. It is not dusted.			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
THERMAL COMFORT							
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	C) Again, as the media center, people and classes are constantly coming in and going out - for this reason the room in not free of the introduction of outdoor air.			No gaps in windows or doors identified at the time of assessment.	None	None
Walkthrough							
					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
406	Temp	70.1	RH% 67.5	CO2 509	Occupants:		
GENERAL CLEANLINESS							
	Room is free of the use of scented cleaners and air fresheners?				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
THERMAL COMFORT							
	Room is usually comfortable? (If no, please explain in the notes below.)	Room (office) temperature is usually cold enough to be considered uncomfortable .			Humidity was slightly elevated at the time of assessment - 10% greater than outdoors.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	Physical Plant Operations 1
	Temperature in my classroom is generally comfortable (72F-76F)?	Room (office) temperature is usually cold enough to be considered uncomfortable .			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
501	Temp	72.2	RH% 55.6	CO2 596	Occupants:		
AIR CONDITIONING							
	Room is free of smell of mold or mildew?				Odor detected at the time of assessment. Carpet in bad condition.	Physical Plant Operations to evaluate cause of odor.	Physical Plant Operations 1
EXCESS MOISTURE IN CLASSROOMS							

FISH/Room	Participant Comments			Response	Recommendation	Responsible	Priority				
501	Temp	72.2	RH%	55.6	CO2	596	Occupants:				
	Area around and under classroom sinks free of leaks?	Water on the carpet from unknown source.			Large stain on carpet.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations				1
	GENERAL CLEANLINESS										
	Classroom is dusted/vacuumed thoroughly and regularly?	sink and sink area are never cleaned. classroom is very dusty. floor is rarely cleaned.			Dust and dirt accumulation on floor.	Site based administration should address general cleanliness with facility serviceperson staff.	Site Based				2
	Classrooms general appearance is clean and acceptable?	sink and sink area are never cleaned. classroom is very dusty. floor is rarely cleaned.			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?	sink and sink area are never cleaned. classroom is very dusty. floor is rarely cleaned.			Floor was clean at the time of assessment.	None	None				