Margate Elementary IAQ Walkthrough 5/3/2005

1161

Outside Temp 83.5 RH% 65.6 CO2 404

FISH/F	Room	Participant Comments	Response	Recommendation	Responsible	Priority
003	Тетр	74 RH% 54.9 CO2 871	Occupants:			
	AIR CONDITIONING Room is free of smell of kitchen/food?		No odor detected at the time of assessment.	None		
	DRAIN TRAPS IN THE CLASSROOM					
	Water run in sinks at least once per week (about 2 cups of water).		No issues identified at the time of assessment.	None		
	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		
	Indoor surfaces of exterior walls free of continuous condensation?		No issues identified at the time of assessment.	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.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site Based	2
	Classroom is dusted/vacuumed thoroughly and regularly?		No issues identified at the time of assessment.	None		
	Floor is cleaned on a regular basis?		No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Room is usually comfortable? (If no, please explain in the notes below.)	feels cold all the time	No issues identified at the time of assessment.	None		
	Temperature in my classroom is generally comfortable (72F-76F)?	feels cold all the time	No issues identified at the time of assessment.	None		
100	Temp	72.3 RH% 58.2 CO2 681	Occupants: 3			
	THERMAL COMFORT					
	Temperature in my classroom is generally comfortable (72F-76F)?		No issues identified at the time of assessment.	None		

FISH/Room	Participant Comments	Response	Recommendation	Responsible	Priority
101A Temp	72.3 RH% 55.6 CO2 705	Occupants:			
LOCAL EXHAUST FANS					
Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	when people come in with strong perfumes - takes to long for odors to disappear. Have COPD and have a TrueAir system on.	No issues identified at the time of assessment.	None		
THERMAL COMFORT					
Classroom is free of significant temperature shifts?		No issues identified at the time of assessment.	None		
106 Temp	72.4 RH% 67.9 CO2 765	Occupants: 4			
AIR CONDITIONING					
Room is free of smell of mold or mildew?	THis year there has been improvement, but if air is off it smells moldy.	High humidity level	Evaluate and repair as appropriate the HVAC system in order to lower the humidity level.	Physical Plant Operations	1
EXCESS MOISTURE IN CLASSROOMS					
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		Dirity ceiling tiles surrounding the air supply vents.	Remove dirty ceiling tiles and install new ceiling tiles.	Physical Plant Operations	2
GENERAL CLEANLINESS					
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Ongoing problem with noise level in office from ac vents, it has been addressed but not remediated.	Air supply vent is clogged.	Evaluate and repair as appropriate the clogged A/C supply.	Physical Plant Operations	1
Classroom is dusted/vacuumed thoroughly and regularly?	Ongoing problem with noise level in office from ac vents, it has been addressed but not remediated.	No issues.	None		
LOCAL EXHAUST FANS					
Bathroom exhaust fan is functioning properly?	Does not apply to my office setting.	No issues identified at the time of assessment.	None		
Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	Does not apply to my office setting.	No issues identified at the time of assessment.	None		
THERMAL COMFORT					
Classroom is free of significant temperature shifts?	The office usually is too cold or too hot.	Significant temperature shifts.	Evaluate and repair as appropriate, the thermostat and HVAC system in order to prevent significant temperature shifts.	Physical Plant Operations	1
Humidity is generally acceptable? (Typically too high if high than 60% relative humidity [RH] or too low if lower than 30 RH.)		High humidity	Evaluate the HVAC system and repair as appropriate.	Physical Plant Operations	1
Room is usually comfortable? (If no, please explain in the notes below.)	The office usually is too cold or too hot.	High humidity levels.	Evaluate the HVAC system and repair as appropriate.	Physical Plant Operations	1

FISH/F	Room		Part	ticipant	Commen	ts	Response	Recommendation	Responsible	Priority
106	Temp	72.4	RH%	67.9	CO2	765	Occupants: 4			
	Temperature in my classroom is generally comfortable (72F-76F)?		The office	usually is t	oo cold or to	oo hot.	Either too cold or too hot.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
143	Temp	72.2	RH%	70.5	CO2 [503	Occupants: 4			
	AIR CONDITIONING									
	Room is free of smell of mold or mildew?				room consta visible mole		Bad odor identified in this room.	Evaluate the HVAC system and repair as appropriate.	Physical Plant Operations	1
	ANIMALS IN THE CLASSROOM									
	Activities and/or room conditions are modified to address student allergies?						No issues identified at the time of assessment.	None		
	EXCESS MOISTURE IN CLASSROOMS									
	Cold water pipes free of continuous condensation?						No issues identified at the time of assessment.	None.		
	Windows, windowsills and window frames free of continuous condensation?						High humidity level detected at 71.3%.	Evaluate and repair as appropriate, the HVAC system in order to lower the humidity level.		
	GENERAL CLEANLINESS									
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?		Even after to a year, a bla or may not	ack substar		nce or twicw s and may	Minor dust identified.	Evaluate and clean the air supply and return air register grill as appropriate.	Site Based	3
	Classroom is dusted/vacuumed thoroughly and regularly?		Even after to a year, a bla or may not	ack substar		nce or twicw s and may	minor dusted identified.	Evaluate and dust as appropriate.	Site Based	3
	Classrooms general appearance is clean and acceptable?		Even after to a year, a bla or may not	ack substar		nce or twicw s and may	Minor dust.	Evaluate and clean as appropriate.	Site Based	3
	Floor is cleaned on a regular basis?		Even after to a year, a bla or may not	ack substar		nce or twicw s and may	Minor dirt identified on the floor.	Evaluate and clean as appropriate.	Site Based	3
	Room is free of pests?			ack substar	are waxed on ace reappear	nce or twicw s and may	No sissues identified.	None.		
	THERMAL COMFORT									
	Classroom is free of significant temperature shifts?		A/C does n only on or o		nperature co	ntrol. It is	Classroom experiences temperature shifts.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		A/C does n only on or o		nperature co	ntrol. It is	No issues identified at the time of assessment.	None		

FISH/Room		Participant Comments	Response	Recommendation	Responsible	Priority
143 Temp	72.2	RH% 70.5 CO2 503	Occupants: 4			
Room is usually comfortable? (If no, please explain in the notes below.)		A/C does not have temperature control. It is only on or off.	Either hot or cold.	Evaulate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
Temperature in my classroom is generally comfortable (72F-76F)?		A/C does not have temperature control. It is only on or off.	Either hot or cold.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
144 Temp	74.8	RH% 54.0 CO2 1461	Occupants: 24			
AIR CONDITIONING						
Room is free of smell of mold or mildew?			Classroom smells of mold and mildew.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
EXCESS MOISTURE IN CLASSROOMS						
Windows, windowsills and window frames free of continuous condensation?			No issues identified at the time of assessment.	None		
GENERAL CLEANLINESS						
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?		Corners of the floor do not get cleaned. Room is not dusted.	Minor dust and debris.	Evaluate and clean as appropriate.	Site Based	2
Classroom is dusted/vacuumed thoroughly and regularly?		Corners of the floor do not get cleaned. Room is not dusted.	No issues identified at the time of assessment.	None		
Floor is cleaned on a regular basis?		Corners of the floor do not get cleaned. Room is not dusted.	Corners of the floor do not get cleaned.	Evaluate and clean as appropriate.	Site Based	2
Room is free of pests?		Corners of the floor do not get cleaned. Room is not dusted.	No issues identified at the time of assessment.	None		
152 Temp	70.5	RH% 53.7 CO2 993	Occupants:			
ANIMALS IN THE CLASSROOM						
You are informed about the potential allergies of your students?			No issues identified at the time of assessment.	None		
GENERAL CLEANLINESS						
Classroom is dusted/vacuumed thoroughly and regularly?			No issues identified at the time of assessment.	None		
Spills and other such issues requiring custodial assistance are addressed in a timely manner?			No issues identified at the time of assessment.	None		
THERMAL COMFORT						
Classroom is free of significant temperature shifts?		My room is freezing. I leave a sweater in the room that is worn as long as I am inside the building, even when I wear long sleeve shirts.	Teacher is complaining about her room being too cold.	Evaluate and repair the HVAC system as appropriate.	Physical Plant Operations	1

FISH/R	oom		Par	ticipant	Commen	ts	Response	Recommendation	Responsible	Priority
152	Тетр	70.5	RH%	53.7	CO2 [993	Occupants:			
	Room is usually comfortable? (If no, please explain in the notes below.)		room that i	s worn as lo	I leave a swong as I am swear long s		Classroom is always cold.	Evaluate and repair the HVAC system as appropriate.	Physical Plant Operations	1
	Temperature in my classroom is generally comfortable (72F-76F)?		room that i	s worn as le	I leave a sw ong as I am wear long s		Classroom appears cold.	Evaluate and repair the HVAC system as appropriate.	Physical Plant Operations	1
161	Temp	74.6	RH%	55.2	CO2 [1323	Occupants: 27			
	AIR CONDITIONING									
	Air flowing from air supply?						No issues identified at the time of assessment.	None		
	Air is flowing without obstruction?						No issues identified at the time of assessment.	None		
	Room is free of smell of kitchen/food?						No issues identified at the time of assessment.	None		
	ANIMALS IN THE CLASSROOM									
	Activities and/or room conditions are modified to address student allergies?						No issues identified at the time of assessment.	None		
	You are informed about the potential allergies of your students?						No issues identified at the time of assessment.	None		
	ART SUPPLIES									
	Art supplies okay?						No issues identified at the time of assessment.	None		
	Following good handling and storage practices for art supplies?						No issues identified at the time of assessment.	None		
	Industrial supplies okay?						No issues identified at the time of assessment.	None		
	GENERAL CLEANLINESS									
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?						No issues identified at the time of assessment.	None		
	Classroom is dusted/vacuumed thoroughly and regularly?						No issues identified at the time of assessment.	None		
	Trash is removed daily and trash bags are changed as appropriate?						No issues identified at the time of assessment.	None		
	LOCAL EXHAUST FANS									
	Bathroom exhaust fan is functioning properly?						No issues identified at the time of assessment.	None		

FISH/	Room	Participant Comments	Response	Recommendation	Responsible	Priority
161	Тетр	74.6 RH% 55.2 CO2 1323	Occupants: 27			
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?		No issues identified at the time of assessment.	None		
	Other exhaust fans that may exist in the classroom are functioning properly?		No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?		HVAC system is very noisy.	Evaluate and repair the GVAC system as appropriate.	Physical Plant Operations	1
163	Тетр	74.7 RH% 50.1 CO2 1245	Occupants: 22			
	AIR CONDITIONING					
	Room is free of smell of kitchen/food?		No issues identified at the time of assessment.	None		
	Room is free of smell of mold or mildew?		No issues identified at the time of assessment.	None		
	GENERAL CLEANLINESS					
	Classroom is dusted/vacuumed thoroughly and regularly?	This room is vacuumed almost everyday, but I have a portion of the room that is tiled and it has not been mopped at all.	Minor signs of dust and debris.	Evaluate and clean the room as appropriate.	Site Based	2
	Floor is cleaned on a regular basis?	This room is vacuumed almost everyday, but I have a portion of the room that is tiled and it has not been mopped at all.	Tile floor needs to be mopped.	Evaluate and mop the floor as appropriate.	Site Based	2
	Room is free of pests?	This room is vacuumed almost everyday, but I have a portion of the room that is tiled and it has not been mopped at all.	No issues identified at the time of assessment.	None		
	LOCAL EXHAUST FANS					
	Bathroom exhaust fan is functioning properly?	For C) I do not have a restroom in my class.	No issues identified at the time of assessment.	None		
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	For C) I do not have a restroom in my class.	No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		Introduce more fresh air into this classroom. Remove stained and damaged carpet.	Remove the stained carpet and install a new tile floor. Evaluate the fresh intake and repair as appropriate in order to introduce more fresh air into this classroom.	Physical Plant Operations	1

FISH/Room		Participant Comments	Response	Recommendation	Responsible	Priority
164 Temp	74.0	RH% 50.4 CO2 1585	Occupants: 25			
AIR CONDITIONING						
Room is free of smell of mold or mildew?			No issues identified at the time of assessment.	None		
ANIMALS IN THE CLASSROOM						
Activities and/or room conditions are modified to address student allergies?			No issues identified at the time of assessment.	None		
GENERAL CLEANLINESS						
Classroom is dusted/vacuumed thoroughly and regularly?			No issues identified at the time of assessment.	None		
Food, if any, is stored in tightly sealed containers?			No issues identified at the time of assessment.	None		
172 Temp	76.3	RH% 47.5 CO2 2066	Occupants:			
EXCESS MOISTURE IN CLASSROOMS						
Indoor surfaces of exterior walls free of continuous condensation?			No issues identified at the time of assessment.	None		
GENERAL CLEANLINESS						
Air supply/return registers are cleaned regularly and free odust and debris accumulation?	f	We are in need of more custodial help.(Understaffed) Our rooms are very often unclean and are missing soap, toilet paper and towels.	No issues identified at the time of assessment.	None		
Classroom is dusted/vacuumed thoroughly and regularly?		We are in need of more custodial help.(Understaffed) Our rooms are very often unclean and are missing soap, toilet paper and towels.	No issues identified at the time of assessment.	None		
Classrooms general appearance is clean and acceptable?		We are in need of more custodial help.(Understaffed) Our rooms are very often unclean and are missing soap, toilet paper and towels.	No issues identified at the time of assessment.	None		
Floor is cleaned on a regular basis?		We are in need of more custodial help.(Understaffed) Our rooms are very often unclean and are missing soap, toilet paper and towels.	No issues identified at the time of assessment.	None		
LOCAL EXHAUST FANS						
Other exhaust fans that may exist in the classroom are functioning properly?			No issues identified at the time of assessment.	None		
THERMAL COMFORT						

FISH/Room	Participant Comments	Response	Recommendation	Responsible Priority
172 Temp 76.3	RH% 47.5 CO2 2066	Occupants:		
Classroom is free of significant temperature shifts?	Right now it is nice and cool in this room. Until this month though, it has started out cool and by noon gone to high temperature and high humidity.	High CO2 level.	Evaluate and repair the fresh air damper in order to lower the CO2 level.	Physical Plant Operations 1
Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Right now it is nice and cool in this room. Until this month though, it has started out cool and by noon gone to high temperature and high humidity.	No issues identified at the time of assessment.	None	
Room is usually comfortable? (If no, please explain in the notes below.)	Right now it is nice and cool in this room. Until this month though, it has started out cool and by noon gone to high temperature and high humidity.	No issues identified at the time of assessment.	None	
Temperature in my classroom is generally comfortable (72F-76F)?	Right now it is nice and cool in this room. Until this month though, it has started out cool and by noon gone to high temperature and high humidity.	No issues identified at the time of assessment.	None	
173 Temp 74.2	RH% 50.8 CO2 2176	Occupants:		
EXCESS MOISTURE IN CLASSROOMS				
Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		No issues identified at the time of assessment.	None	
GENERAL CLEANLINESS				
Classroom is dusted/vacuumed thoroughly and regularly?		No issues identified at the time of assessment.	None	
Classrooms general appearance is clean and acceptable?		No issues identified at the time of assessment.	None	
LOCAL EXHAUST FANS				
Bathroom exhaust fan is functioning properly?		No issues identified at the time of assessment.	None	
Other exhaust fans that may exist in the classroom are functioning properly?		No issues identified at the time of assessment.	None	

FISH/F	Room		Participant Comments	Response	Recommendation	Responsible	Priority
174	Temp	74.4	RH% 48.4 CO2 1938	Occupants: 2			
	GENERAL CLEANLINESS						
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?		Floors are swept daily, but not washed . They are probably only washed evry couple of weeks. My room is also not clean at least 1 time per week. Tables and counters are not wiped, unless I do it myself. Also, room is not dusted regularly.	No issues identified at the time of assessment.	None		
	Classroom is dusted/vacuumed thoroughly and regularly?		Floors are swept daily, but not washed . They are probably only washed evry couple of weeks. My room is also not clean at least 1 time per week. Tables and counters are not wiped, unless I do it myself. Also, room is not dusted regularly.	Minor dust identified within this classroom.	Evaluate and clean the classroom as appropriate.	Site Based	2
	Floor is cleaned on a regular basis?		Floors are swept daily, but not washed . They are probably only washed evry couple of weeks. My room is also not clean at least 1 time per week. Tables and counters are not wiped, unless I do it myself. Also, room is not dusted regularly.	Flloor needs to be cleaned.	Evaluate and clean the floor as appropriate.	Site Based	2
	Spills and other such issues requiring custodial assistance are addressed in a timely manner?		Floors are swept daily, but not washed . They are probably only washed evry couple of weeks. My room is also not clean at least 1 time per week. Tables and counters are not wiped, unless I do it myself. Also, room is not dusted regularly.	No issues identified at the time of assessment.	None		
181	Тетр	77.1	RH% 53.7 CO2 1459	Occupants: 21			
	Walkthrough						
				Carpet was stained and torn.	Physical Plant Operations to evaluate and repair/replace as appropriate.	Physical Plant Operation	s 2
182	Тетр	76.1	RH% 50.6 CO2 1125	Occupants: 2			
	DRAIN TRAPS IN THE CLASSROOM Water run in sinks at least once per week (about 2 cups of water).			No issues identified at the time of assessment.	None		
	EXCESS MOISTURE IN CLASSROOMS Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		I am not sure about water pipes being free of condensation.	Condensation dripping from the pipe within the false ceiling plenum.	Evaluate the pipe within the false ceiling plenum and insulate the pipe as appropriate.	Physical Plant Operation	s 1
	GENERAL CLEANLINESS				-EE-ab-rate.		

FISH/	Room	Participant Comments	Response	Recommendation	Responsible	Priority
182	Temp 76.1	RH% 50.6 CO2 1125	Occupants: 2			
	Classroom is dusted/vacuumed thoroughly and regularly?		No issues identified at the time of assessment.	None		
	Floor is cleaned on a regular basis?		Stained and damaged carpet identified.	Remove the stained and damaged carpet and install a new tile floor.	Physical Plant Operations	1
	THERMAL COMFORT					
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	The room does not stay consistent with a comfortable temperature. It can run very warm or very cold.	No issues identified at the time of assessment.	None		
	Room is usually comfortable? (If no, please explain in the notes below.)	The room does not stay consistent with a comfortable temperature. It can run very warm or very cold.	No issues identified at the time of assessment.	None		
184	Temp 78.2	RH% 52.7 CO2 1465	Occupants: 22			
	DRAIN TRAPS IN THE CLASSROOM					
	Water poured down floor drains once per week (approx. 1 quart of water).		Several stained ceiling tiles identified as a result of the condensation from a pipe in the false ceiling plenum.	Insulated the pipe within the false ceiling plenum and install new ceiling tiles.	Physical Plant Operations	1
	GENERAL CLEANLINESS					
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	room is dusted daily except Thursdays and dusting is not done	Minor dust and debris identified on the air supply vents. Remove the stained and damaged carpet.	Evaluate the dust and debris and clean as appropriate. Remove the stained and damaged carpet and install a new tile floor.	Physical Plant Operations	1
	Classroom is dusted/vacuumed thoroughly and regularly?	room is dusted daily except Thursdays and dusting is not done	Minor dust and debris identified.	Evaluate and dust as appropriate.	Site Based	2
	Room is free of pests?	room is dusted daily except Thursdays and dusting is not done	No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?		Significant temperature shifts.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)		No issues identified at the time of assessment.	None.		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		No issues identified at the time of assessment.	None		
	Room is usually comfortable? (If no, please explain in the notes below.)		No issues identified at the time of assessment.	None		
	Temperature in my classroom is generally comfortable (72F-76F)?		Either hot or cold.	Evaluate and repair the HVAC system as appropriate.	Physical Plant Operations	

FISH/	Room	Participant Comments	Response	Recommendation	Responsible	Priority
222	Temp	76.9 RH% 48.3 CO2 2366	Occupants: 2			
	GENERAL CLEANLINESS Classroom is dusted/vacuumed thoroughly and regularly?	Room is not dusted on a regular basis.	Minor dust identified.	Evaluate and dust the room as appropriate.	Site Based	3
223	Temp	73.6 RH% 54.6 CO2 1271	Occupants: 27			
	EXCESS MOISTURE IN CLASSROOMS					
	Indoor surfaces of exterior walls free of continuous condensation?	The ground outside the classroom is almost always damp.	No issues identified at the time of assessment.	None		
	GENERAL CLEANLINESS					
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	There is an odor in the room	No issues identified at the time of assessment.	None		
	Classroom is dusted/vacuumed thoroughly and regularly?	There is an odor in the room	No issues identified at the time of assessment.	None		
	Floor is cleaned on a regular basis?	There is an odor in the room	No issues identified at the time of assessment.	None		
	Room is free of pests?	There is an odor in the room	No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?		No issues identified at the time of assessment.	None		
305	Temp	75.2 RH% 51.9 CO2 836	Occupants:			
	ANIMALS IN THE CLASSROOM					
	Activities and/or room conditions are modified to address student allergies?		No issues identified at the time of assessment.	None		
	ART SUPPLIES					
	Industrial supplies okay?		No issues identified at the time of assessment.	None		
	EXCESS MOISTURE IN CLASSROOMS					
	Area around and under classroom sinks free of leaks?		No issues identified at the time of assessment.	None		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?		No issues identified at the time of assessment.	None		
	Indoor surfaces of exterior walls free of continuous condensation?		No issues identified at the time of assessment.	None		

FISH/	Room	Participant Comments	Response	Recommendation	Responsible	Priority
305	Temp 75.2	RH% 51.9 CO2 836	Occupants:			
	Windows, windowsills and window frames free of continuous condensation?		Window on the north wall leaks.	Evaluate and repair the leaking window on the north wall.	Site Based	1
	GENERAL CLEANLINESS					
	Classroom is dusted/vacuumed thoroughly and regularly?		Minor dust identified in this classroom.	Evaluate and clean the classroom as appropriate.	Site Based	3
	Room is free of pests?		No issues identified at the time of assessment.	None		
	LOCAL EXHAUST FANS					
	Bathroom exhaust fan is functioning properly?		No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?		No issues identified at the time of assessment.	None		
306	Temp 73.5	RH% 53.5 CO2 858	Occupants: 23			
	GENERAL CLEANLINESS					
	Room is free of pests?		No pests observed at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?		No issues identified at the time of assessment.	None		
	Temperature in my classroom is generally comfortable (72F-76F)?		No issues identified at the time of assessment.	None		
309	Temp 72.0	RH% 56.3 CO2 929	Occupants: 29			
	DRAIN TRAPS IN THE CLASSROOM					
	Water run in sinks at least once per week (about 2 cups of water).		No issues identified at the time of assessment.	None		
	EXCESS MOISTURE IN CLASSROOMS					
	Windows, windowsills and window frames free of continuous condensation?		Window on the north wall is leaking.	Evaluate and repair the leaking window as appropriate.	Physical Plant Operations	s 1
	GENERAL CLEANLINESS					
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?		No issues identified at the time of assessment.	None		
	Classroom is dusted/vacuumed thoroughly and regularly?		Minor dust identified in the classroom.	Evaluate and clean the classroom as appropriate.	Site Based	2
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FISH/Roo	om			Part	icipant	Comment	s	Response	Recommendation	Responsible	Priority
309		Temp	72.0	RH%	56.3	CO2	929	Occupants: 29			
	Floor is cleaned on a regular basis?							No issues identified at the time of assessment.	None		
	Room is free of pests?							No issues identified at the time of assessment.	None		
Т	THERMAL COMFORT										
	Classroom is free of significant temperature shift	ts?						No issues identified at the time of assessment.	None		
	Humidity is generally acceptable? (Typically too than 60% relative humidity [RH] or too low if lo RH.)							No issues identified at the time of assessment.	None		
318		Temp	73.5	RH%	55.1	CO2	956	Occupants: 29			
	GENERAL CLEANLINESS										
	Classroom is dusted/vacuumed thoroughly and re	egularly?						No issues identified at the time of assessment.	None		
319		Temp	77.9	RH%	46.4	CO2	823	Occupants:			
	GENERAL CLEANLINESS										
	Floor is cleaned on a regular basis?							Floor appears clean. Two return air registers, only one return register functions.	Evaluate and repair the return air register as appropriate.		
320		Temp	73.1	RH%	55.2	CO2	905	Occupants: 27			
Т	THERMAL COMFORT										
	Room is usually comfortable? (If no, please exprinctes below.)	lain in the		of the other the connect temperature	rooms on ing room. difference	It is colder to my floor, this There is a sign to between the ery uncomfor	s includes gnificant se 2	Classroom sometimes is very cold.	Evaluate and repair the HVAC as appropriate.	Physical Plant Operation	s 2
	Temperature in my classroom is generally comfo 76F)?	ortable (72F-		of the other the connect temperature	rooms on ing room. difference	It is colder to my floor, this There is a sign between the ery uncomfor	s includes gnificant se 2	Classroom appears cold at times.	Evauate and repair the HVAC system as appropriate.	Physical Plant Operation	is 1

FISH/Room		Participant Comments	Response	Recommendation	Responsible	Priority
321 Temp	77.5	RH% 48.3 CO2 87	Occupants: 29			
GENERAL CLEANLINESS						
Floor is cleaned on a regular basis?			No issues identified at the time of assessment.	None		
THERMAL COMFORT						
Room is usually comfortable? (If no, please explain in the notes below.)		The room is cold. And we have a cold our temperature and the indoor temperature we not adjusted! It should be turned off or he turned on to remove the chill!	as assessment.	None		
Temperature in my classroom is generally comfortable (72F-76F)?		The room is cold. And we have a cold our temperature and the indoor temperature we not adjusted! It should be turned off or he turned on to remove the chill!	as assessment.	None		
402 Temp	73.2	RH% 63.1 CO2 55.	Occupants:			
AIR CONDITIONING						
Air is flowing without obstruction?		I do not know the answer to questions a , l e , f, and g.	o, d , High humidity level	Evaluate and repair the HVAC system in order to lower the humidity level.	Physical Plant Operation	ns 1
Room is free of smell of chemicals?		I do not know the answer to questions a , l e , f, and g.	o, d, No issues identified at the time of assessment.	None		
Room is free of smell of mold or mildew?		I do not know the answer to questions a , \boldsymbol{t} e , f, and g.	o, d , No issues identified at the time of assessment.	None		
Room is free of smell of vehicle exhaust?		I do not know the answer to questions a , l e , f, and g.	o, d, No issues identified at the time of assessment.	None		
DRAIN TRAPS IN THE CLASSROOM						
Water poured down floor drains once per week (approx. 1 quart of water).		I do not know the answer to question a.	No issues identified at the time of assessment.	None		
EXCESS MOISTURE IN CLASSROOMS						
Cold water pipes free of continuous condensation?		I do not know the answer to questions a, b	, c. No issues identified at the time of assessment.	None		
Indoor surfaces of exterior walls free of continuous condensation?		I do not know the answer to questions a, b	, c. No issues identified at the time of assessment.	None		
Windows, windowsills and window frames free of continuous condensation?		I do not know the answer to questions a, b	, c. No issues identified at the time of assessment.	None		
GENERAL CLEANLINESS						
Air supply/return registers are cleaned regularly and free of dust and debris accumulation?		I do not know the answer to question e.	No issues identified at the time of assessment.	None		

FISH/Room		Participant Comments	Response	Recommendation	Responsible	Priority
402	Temp 73.	2 RH% 63.1 CO2 551	Occupants:			
	Classroom is dusted/vacuumed thoroughly and regularly?	I do not know the answer to question e.	No issues identified at the time of assessment.	None		
	Room is free of pests?	I do not know the answer to question e.	No issues identified at the time of assessment.	None		
	LOCAL EXHAUST FANS					
	Bathroom exhaust fan is functioning properly?	I answered question a through d because I can not continue without answeringbut I do not know if the answer is yes or no????????	No issues identified at the time of assessment.	None		
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	I answered question a through d because I can not continue without answeringbut I do not know if the answer is yes or no????????	No issues identified at the time of assessment.	None		
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	I answered question a through d because I can not continue without answeringbut I do not know if the answer is yes or no????????	No issues identified at the time of assessment.	None		
	Other exhaust fans that may exist in the classroom are functioning properly?	I answered question a through d because I can not continue without answeringbut I do not know if the answer is yes or no????????	No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Classroom is free of significant temperature shifts?	I do not know the answer to questions a , b and d. $\label{eq:basic_constraint}$	No issues identified 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.)	I do not know the answer to questions a , b and d. $\label{eq:basic_constraint}$	High humidity level.	Evaluate and repair as appropriate the HVAC system in order to lower the humidity level.		
	Temperature in my classroom is generally comfortable (72F-76F)?	I do not know the answer to questions \boldsymbol{a} , \boldsymbol{b} and $\boldsymbol{d}.$	No issues identified at the time of assessment.	None		
403	Temp 73.	1 RH% 63.1 CO2 533	Occupants: 2			
	DRAIN TRAPS IN THE CLASSROOM					
	Water run in sinks at least once per week (about 2 cups of water).		No issues identified at the time of assessment.	None		
	THERMAL COMFORT					
	Room is usually comfortable? (If no, please explain in the notes below.)	My room is way too coldmuch colder that surrounding classrooms.	Complaints that the room is cold.	Evaluate and repair as appropriate the HVAC system.	Physical Plant Operation	ns 1
	Temperature in my classroom is generally comfortable (72F-76F)?	My room is way too coldmuch colder that surrounding classrooms.	Classroom appears cold.	Physical Plant operations to evaluate and repair the HVAC system as appropriate.	Physical Plant Operation	ns 1

FISH/R	Room			Particip	ant Comm	ents	Response	Recommendation	Responsible	Priority
404		Temp 72	.7 I	RH% 63	3.1 CO 2	2 625	Occupants: 22			
	GENERAL CLEANLINESS									
	Floor is cleaned on a regular basis?		flo	ors are swept	but not washed	i	Floors needs cleaning.	Evaluate and clean the floor as appropriate.	Site Based	2
	Room is free of pests?		flo	ors are swept	but not washed	1	No issues identified at the time of assessment.	None		
	THERMAL COMFORT									
	Humidity is generally acceptable? (Typically to than 60% relative humidity [RH] or too low if RH.)	oo high if higher lower than 30%					High humidity level.	Evaluate and repair as appropriatem the HVAC system in order to lower the humidity level.	Physical Plant Operation	s 1
	Room is usually comfortable? (If no, please exnotes below.)	xplain in the					No issues identified at the time of assessment.	None		
	Temperature in my classroom is generally com 76F)?	nfortable (72F-					No issues identified at the time of assessment.	None		
421		Temp 73	.8 I	RH% 64	4.8 CO 2	2 852	Occupants:			
	GENERAL CLEANLINESS									
	Room is free of pests?						Return air register grill is not functioning. Air Supply vent is providing a very slight air flow.	Evaluate and repair as appropriate, the HVAC in order to lower the humidity level.	Physical Plant Operation	s 1
422		Temp 71	.3 I	RH% 65	5.2 CO 2	2 676	Occupants: 22			
	AIR CONDITIONING									
	Room is free of smell of mold or mildew?						No issues identified at the time of assessment.	None		
423		Temp 72	.2 F	RH% 65	5.0 CO 2	722	Occupants: 25			
	AIR CONDITIONING									
	Room is free of smell of mold or mildew?				AC is on. When smell the mild	n the AC is not lew.	No issues identified at the time of assessment.	None		
	GENERAL CLEANLINESS									
	Room is free of pests?						Small ants crwaling along the counter.	Evaluate and treat for ants as appropriate.	Physical Plant Operation	s 1

FISH/Room			Par	ticipant (Comment	s	Response	Recommendation	Responsible	Priority	
424	Т	Гетр	76.5	RH%	59	CO2	723	Occupants: 25			
	Walkthrough										
								No issues identified at the time of assessment.	None		
431	Т	Гетр	73	RH%	46.3	CO2	1782	Occupants: 24			
	Walkthrough										
								Signs of water intrusion. Stained ceiling tiles. Appears that insulated ceiling pipe is sweating.	Physical Plant Operations to evaluate for leaks and repair as appropriate.	Physical Plant Operations	s 1
								CO2 level was slightly elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to CO2 level.	Physical Plant Operations	s 2
432A	т	Гетр	75.9	RH%	45.8	CO2	1731	Occupants: 4			
	GENERAL CLEANLINESS										
	Classroom is dusted/vacuumed thoroughly and regul	larly?						No issues identified at the time of assessment.	None		
	Floor is cleaned on a regular basis?							Stained and damaged carpet.	Remove stained carpet and install a new tile floor.	Physical Plant Operations	s 1
	LOCAL EXHAUST FANS										
	Bathroom exhaust fan is functioning properly?			NO exhau	st fans			Exhaust fan is runs 24 hours a day, seven days a week.	Evaluate and repair the exhaust fans as appropriate.	Physical Plant Operations	s 1
	Other exhaust fans that may exist in the classroom a functioning properly?	re		NO exhau	st fans			High Co2 level.	Evaluate and repair as appropriate, the fresh air damaper in order to correct the high CO2 levels.	Physical Plant Operations	s 1
433	т	Гетр	74.6	RH%	46.1	CO2	1734	Occupants: 28			
	EXCESS MOISTURE IN CLASSROOMS										
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	on						High CO2 level. Carpet appears stained and soiled throughout the entire classroom.	Evaluate and repair as appropriate, the fresh air damper in order to lower the CO2 level. Remove the stained and damaged carpet. Install a new tile floor.	Physical Plant Operations	s 1
441	т	Гетр		RH%		CO2		Occupants:			
	Walkthrough										
	-							Fresh air damper is not functioning.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operations	s 1

FISH/Room		Participant Comments	Response	Recommendation	Responsible	Priority
441	Тетр	RH% CO2	Occupants: Dust and debris on HVAC coils.	Physical Plant operations to evaluate and clean HVAC coils.	Physical Plant Operations	1
501	Temp 73.8	B RH% 53.9 CO2 710	Occupants:			
	IMALS IN THE CLASSROOM Classroom is free of animals and pets?		No issues identified at the time of assessment.	None		
	NERAL CLEANLINESS Air supply/return registers are cleaned regularly and free of		No issues identified at the time of	None		
	dust and debris accumulation? Classroom is dusted/vacuumed thoroughly and regularly?		assessment. Minor signs of dust and debris.	Evaluate, clean and dust as appropriate.	Site Based	3
	Floor is cleaned on a regular basis?		Remove stained and soiled carpet.	Install a new tile floor.	Physical Plant Operations	1
	Room is free of pests?		No issues identified at the time of assessment.	None		
	Room is free of the use of scented cleaners and air fresheners?		No issues identified at the time of assessment.	None		
LOC	CAL EXHAUST FANS					
	Bathroom exhaust fan is functioning properly?		No issues identified at the time of assessment.	None		
THE	ERMAL COMFORT					
	Classroom is free of significant temperature shifts?	Too hot at the beginning of school year (2 pregnant teachers and 40+ students in team teaching room), too cold during winter	Siginificant temperature shifts per the teacher.	Evaluate and repair the HVAC system as appropriate.	Physical Plant Operations	1
	Room is usually comfortable? (If no, please explain in the notes below.)	Too hot at the beginning of school year (2 pregnant teachers and 40+ students in team teaching room), too cold during winter	Classroom is either too cold or too hot.	Evaluate and repair as appropriate the HVAC system.	Physical Plant Operations	1
	Temperature in my classroom is generally comfortable (72F-76F)?	Too hot at the beginning of school year (2 pregnant teachers and 40+ students in team teaching room), too cold during winter	Classroom is either too cold or too hot.	Evaluate and repair as appropriate, the HVAC system.	Physical Plant Operations	1
501B	Temp 73.4	RH% 54.1 CO2 721	Occupants:			
AIR	R CONDITIONING					
	Room is free of smell of mold or mildew?		No issues identified at the time of assessment.	None		
GEN	NERAL CLEANLINESS					

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FISH/F	FISH/Room			ticipant (Commen	ts	Response	Recommendation	Responsible	Priority
501B	Temp 7.	3.4	RH%	54.1	CO2	721	Occupants:			
	Classroom is dusted/vacuumed thoroughly and regularly?						Minor dust and debris identified.	Evaluate, clean and dust the classroom as appropriate.	Site Based	2
	Room is free of pests?						No issues identified at the time of assessment.	None		
	THERMAL COMFORT									
	Classroom is free of significant temperature shifts?						No issues identified 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.)						No issues identified at the time of assessment.	None		
602	Temp 7	6.6	RH%	47.8	CO2	1110	Occupants: 3			
	GENERAL CLEANLINESS									
	Classroom is dusted/vacuumed thoroughly and regularly?						Minor dust and debris identified.	Evaluate, clean and dust as appropriate.	Site Based	3
	THERMAL COMFORT									
	Room is usually comfortable? (If no, please explain in the notes below.)		At times it feels much too cold.				No issues identified at the time of assessment.	None		
	Temperature in my classroom is generally comfortable (72F-76F)?		At times it	feels much	too cold.		No issues identified at the time of assessment.	None		
603	Temp 7	2.2	RH%	49.5	CO2 [715	Occupants: 2			
	GENERAL CLEANLINESS									
	Room is free of pests?		We occasion causing a p		small ants, l	but not	No issues identified at the time of assessment.	None		
	THERMAL COMFORT									
	Classroom is free of significant temperature shifts?						No issues identified at the time of assessment.	None		
604	Temp 7	4.0	RH%	49.1	CO2	799	Occupants: 17			
	EXCESS MOISTURE IN CLASSROOMS									
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?						No issues identified at the time of assessment.	None		
	GENERAL CLEANLINESS									
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?						No issues identified at the time of assessment.	None		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)? GENERAL CLEANLINESS Air supply/return registers are cleaned regularly and free of						assessment. No issues identified at the time of			

FISH/Room			Pa	rticipant	Commen	nts	Response	,	Recommendation	Responsible	Priority
604	4 Temp		RH%	49.1	CO2	799	Occupants:	17			
	Classroom is dusted/vacuumed thoroughly and regularly?						Minor dust and debris has	been identified.	Evaluate, clean and dust as appropriate.	Site Based	3
	Floor is cleaned on a regular basis?						No issues identified at the assessment.	time of	None		
	LOCAL EXHAUST FANS Bathroom exhaust fan is functioning properly?						No issues identified at the assessment.	time of	None		
605	Temp	76.1	RH%	44.8	CO2	1096	Occupants:	26			
	DRAIN TRAPS IN THE CLASSROOM Water run in sinks at least once per week (about 2 cups of water).						No issues identified at the assessment.	time of	None		
	LOCAL EXHAUST FANS Bathroom exhaust fan is functioning properly?						No issues identified at the assessment.	time of	None		
	Other exhaust fans that may exist in the classroom are functioning properly?						Damaged east interior wall around the seal of the wind wall.		Repair the broken seal on the east wall and repair the damaged east interior wall as appropriate.	Physical Plant Operation	ns 1
	THERMAL COMFORT										
	Classroom is free of significant temperature shifts?		The room	is either too	cold or to h	not.	No issues identified at the assessment.	time of	None		
	Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)		The room	is either too	cold or to h	not.	No issues identified at the assessment.	time of	None		
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)		The room	is either too	cold or to l	not.	No issues identified at the assessment.	time of	None		
	Room is usually comfortable? (If no, please explain in the notes below.)		The room	is either too	cold or to l	not.	No issues identified at the assessment.	time of	None		
	Temperature in my classroom is generally comfortable (72F-76F)?		The room	is either too	cold or to h	not.	No issues identified at the assessment.	time of	None		
621	Temp		RH%		CO2		Occupants:				
	Walkthrough						Dust and debris on HVAC	coils.	Physical Plant operations to evaluate and	Physical Plant Operation	ns 1
									clean HVAC coils.		
							Fresh air damper is not fun	nctioning.	Physical Plant Operations to evaluate and repair as appropriate.	Physical Plant Operation	ns 1