Summary

Cooper City High TfS IAQ Walkthrough

5-2-2008

FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
012						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
101						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
102	74.2	46.4	930			Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
102M	73.7	45.2	942	7		Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
102N	74.2	46.4	930			Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
102N						Live plant in room.	Remove live plant from room. Soil is a source of microbial growth.	Site	1
103	72.3	54.3	1303	15		ROOM NUMBER – no FISH sign on wall due to painting. Stained and missing ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
104	68.9	53	922	14		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	2
104						Dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site	2
104						Old glue on floor.	Facility Serviceperson to thoroughly clean and sanitize floor.	Site	2
105	69.8	54.5	1009	22	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	3
105					Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.			
105					Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Ceiling tiles bowed with gaps.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
105					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.			
105					Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.			
105					Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.			
105					Room is free of pests?	No pests observed at the time of assessment.			
105					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	2
105					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.			
105					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.			
105					Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	See previous recommendation.		
107	71.3	51	1065	30		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	2
107						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
108	73.5	53.8		8		ROOM NUMBER – no FISH sign on wall due to painting. Dust accumulation was observed on environmental surfaces at the time of assessment.	Site based administration should address general cleanliness with facility serviceperson staff.	Site	2
110	71.8	51.3	1229	11		ROOM NUMBER – no FISH sign on wall due to painting. 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	2
117						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
117						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
134						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
139	67.7	54.8	1084	10	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	3
139					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	3
139					Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.			
139					Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	supply grills	Facility Serviceperson to thoroughly clean ceiling tiles.	Site	2
139					Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.			

FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
139					Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.			
139					Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.			
139					Room is free of pests?	No pests observed at the time of assessment.			
139					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	2
139					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.			
139					Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	See previous recommendation.		
139						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
139						Bowed and stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
144	70.1	53.6	1166	10		Gap in ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
144						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	
148						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
152						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
154R						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
154S						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
155A	71.7	53.8	934	10		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	
155A						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
155A						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
156	72.4	54.8	962	11		Damaged wall material with visible microbial growth. Teacher removed from room.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
156						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
158						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
161						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
161						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
164						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
164						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
165						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
165						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
165						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1

FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
174A	70.8	60	1138			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	3
174A					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	3
174A					Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.			
174A						No microbial growth identified. No odor identified at the time of assessment.			
174A					Air supply/return registers are cleaned regularly and free of dust and debris accumulation?				
174A					Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.			
174A					Classrooms general appearance is	General cleanliness of the room at the time of assessment was acceptable.			
174A					Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.			
174A					Room is free of pests?	No pests observed at the time of assessment.			
174A					Spills and other such issues requiring	No issues identified relating to spill clean up practices at the time of assessment.			
174A					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	2

FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
174A					Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)	Humidity level was at target range at the time of the assessment.	Site based facilities serviceperson should monitor this room.	Site	3
174A					Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	See previous recommendation.		
174A						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
174A						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
176A	71	59.6	1112	10		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	2
176A						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
176A						3 live plants in room.	Remove live plants from room. Soil is a source of microbial growth.	Site	1
199						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
203	74.4	50.6	1153	10	Windows/doors are operable and are kept closed?	Windows and doors are operable and are kept closed.			
203					Air supply/return registers are cleaned				
203					Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.			
203					Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.			
203					Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.			
203					Room is free of pests?	No pests observed at the time of assessment.			

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Outdoor Parameters Temp 80.5 RH 57.4 CO2 463

FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
203					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.			
203						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
230	69.5	56	802	10		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	2
230						Open ceiling tiles	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
243						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
243						Damaged wall material.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
243						Gaps in doors.	Physical Plant Operations to evaluate and repair as appropriate.	PPO	1
243						Possible water intrusion.	Physical Plant Operations to evaluate for source of water intrusion and repair as appropriate.	PPO	1
244	76.8	59.8	519			Storage Room – Musty odor. Cardboard boxes stored in room.	Consider utilizing plastic containers to store materials.	Site	2
244						Visible microbial growth on walls.	Wipe down walls with Wexcide disinfectant solution.	Site	1
244						No ventilation in storage room.	Physical Plant Operations to evaluate room for installation of supply and return ventilation.	PPO	2
263	73.8	57.4	906	15	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
263					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.			
265	73.6	55.7	800	10		Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1

RH = Relative Humidity

Occ = Occupants

RP = Responsible Party

P = Priority

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
292						Possible water intrusion.	Physical Plant Operations to evaluate for source of water intrusion and repair as appropriate.	PPO	1
292						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
3407	71.2	52.3	815	10	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	3
3407					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.			
						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	2
3407					Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.			
3413	71.4	52.9	761	10		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	2
3425	68.8	56.3	716	11	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.			
3425					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	2
3425					Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.			

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
3425					Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.			
3425					Room is free of pests?	No pests observed at the time of assessment.			
3445	71.4	54.4	1203	10		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	2
3445						Gap in ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
604	69.3	54.5	733	12	Classroom is free of animals and pets?	No pests observed at the time of assessment.			
604					Room is free of pests?	No pests observed at the time of assessment.			
604					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	2
604					Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was low at the time of assessment.	See previous recommendation.		
604						Possible water intrusion.	Physical Plant Operations to evaluate for source of water intrusion and repair as appropriate.	PPO	1
604						Stained ceiling tiles.	FM14431 has been generated for replacement of ceiling tiles throughout site.	PPO	1
604						Dust and debris on HVAC supply and return grills.	Facility Serviceperson to wipe down with Wexcide disinfectant solution.	Site	2
604						Food build up in microwave.	Staff to thoroughly clean microwave.	Site	2
607					Classroom is dusted/vacuumed thoroughly and regularly?	Dust and debris on floor.	Facility Serviceperson to thoroughly clean and sanitize floor.	Site	2
616	74.8	52.9	1102	15	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.			

RH = Relative Humidity

Occ = Occupants RP = Responsible Party

P = Priority

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FISH	Temp	RH	CO2	Occ	Question	Answer	Recommendation	RP	Р
616					Indoor surfaces of exterior walls free	No visible condensation or signs of			
					of continuous condensation?	water intrusion identified at the time of			
						assessment.			
616					Windows, windowsills and window	No condensation on windows at the			
					frames free of continuous	time of assessment.			
					condensation?				
616					Classroom is dusted/vacuumed	Slight dust accumulation was observed	Site based administration should address general	Site	2
					thoroughly and regularly?	on environmental surfaces at the time of	cleanliness with facility serviceperson staff.		
						assessment.	· 1		
616					Classroom is free of significant	Temperature was acceptable at the time			
					temperature shifts?	of assessment.			
616					Humidity is generally acceptable?	Humidity was acceptable at the time of			
					(Typically too high if higher than 60%	assessment.			
					relative humidity [RH] or too low if				
					lower than 30% RH.)				
616					Room is usually comfortable? (If no,	Environmental parameters were within	Physical Plant Operations to evaluate and repair	PPO	2
					please explain in the notes below.)	acceptable range at the time of	as appropriate.		
						assessment. However, Facility			
						Serviceperson advised that they are			
						manually overriding the system.			
616					Temperature in my classroom is	Temperature was acceptable at the time			
					generally comfortable (72F-78F)?	of assessment.			
616						Non-approved chemicals (cleaners, air	Remove non-approved chemicals from room.	Site	1
						fresheners, etc.) in room.	11		
617						Possible water intrusion in hallway	Physical Plant Operations to evaluate for source	PPO	1
						outside of FISH 617.	of water intrusion and repair as appropriate.		
617						Stained ceiling tiles in hallway outside	FM14431 has been generated for replacement of	PPO	1
						of FISH 617.	ceiling tiles throughout site.		
619						Possible water intrusion.	Physical Plant Operations to evaluate for source	PPO	1
							of water intrusion and repair as appropriate.		
619						Bowed ceiling tiles.	FM14431 has been generated for replacement of	PPO	1
~ 1/							ceiling tiles throughout site.		

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619						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	2
619						0	Site based administration should address general cleanliness with facility serviceperson staff.	Site	2

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