

Summary

**North Fork Elementary
TfS IAQ Walkthrough
4-11-2008**

Temp 80.9 RH 62.2 CO2 493

FISH	Question	Answer	Recommendation	RP
115	Temp 73.4	RH 67.8	CO2 713	

Classroom lavatories/water fountains free of leaks? No leaks or signs of water intrusion identified.

Classroom is dusted/vacuumed thoroughly and regularly? There does not appear to be a dusting issue within this room.

Humidity was slightly elevated at the time of assessment. Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level. PPO

Dust observed on return register at the time of assessment. Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner. Site

122	Temp 75.1	RH 65	CO2 655	
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Air is flowing without obstruction? Air flowing without obstruction at the time of assessments.

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.

Floor is cleaned on a regular basis? Missing broken or damaged floor tiles. Glue coming up between floor tiles. Physical Plant Operations to evaluate and repair/replace as appropriate. PPO

Humidity was slightly elevated at the time of assessment. Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level. PPO

125	Temp 72.7	RH 62	CO2 851	
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FISH	Question	Answer	Recommendation	RP
	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
	Windows/doors are operable and are kept closed?	Windows and doors are operable and are kept closed.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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.		
	Room is free of pests?	No pests observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	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.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment.	See previous recommendation	

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FISH	Question	Answer	Recommendation	RP
125B	Temp 72-2	RH 66.5	CO2 928	
	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
	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
	Windows/doors are operable and are kept closed?	There are no windows or doors with access to outdoor untreated air.		
	Room is free of smell of mold or mildew?	Odor detected and no microbial growth identified.	Physical Plant operations to evaluate cause of odor.	PPO
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	No leaks or signs of water intrusion identified.		
	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
	Room is free of pests?	No pests observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.		

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FISH	Question	Answer	Recommendation	RP
	<p>My classroom has sufficient exhaust systems based on the activities/functionality of the room? Other exhaust fans that may exist in the classroom are functioning properly?</p>	<p>It appears that the ventilation system is adequate based on room activities. Exhaust fan is functioning properly.</p>		
	<p>Classroom is free of significant temperature shifts? Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.) Room is usually comfortable? (If no, please explain in the notes below.)</p>	<p>Temperature was acceptable at the time of assessment. Humidity was slightly elevated at the time of assessment. Environmental parameters were not within acceptable range at the time of assessment..</p>	<p>Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level. See previous recommendation</p>	<p>PPO</p>
132	Temp 74.8	RH 68	CO2 577	
	<p>Room is free of smell of mold or mildew? Room is free of pests? Room is free of the use of scented cleaners and air fresheners?</p>	<p>No microbial growth identified. No odor identified at the time of assessment. No pests observed at the time of assessment. No scented cleaners air fresheners or non-approved chemicals found at the time of assessment. Humidity was slightly elevated at the time of assessment.</p>	<p>Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.</p>	<p>PPO</p>
133A	Temp 74.9	RH 64.1	CO2 661	

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	Classrooms general appearance is clean and acceptable?	General cleanliness of the room at the time of assessment was acceptable.		
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	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. No return register installed.	Physical Plant Operations to evaluate for installation of return.	
	Room is free of pests?	No pests observed at the time of assessment.		
	Floor is cleaned on a regular basis?	Dust and dirt accumulation on floor.	Facilities serviceperson to thoroughly clean and sanitize.	Site
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	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.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	
134	Temp 74.3	RH 63.1	CO2 630	
	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

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FISH	Question	Answer	Recommendation	RP
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	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.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	

136	Temp 75.4	RH 63.7	CO2 713	
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Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.
Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.
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.
Room is free of pests?	No pests observed at the time of assessment.
Floor is cleaned on a regular basis?	Floor was clean at the time of assessment.
Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	It appears that the ventilation system is adequate based on room activities.
Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.

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FISH	Question	Answer	Recommendation	RP
		Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	
137	Temp 73.3	RH 71.8	CO2 723	
	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
	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
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Indoor surfaces of exterior walls free of continuous condensation?	No visible condensation or signs of water intrusion identified at the time of assessment.		
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?	Signs of water intrusion. Stained ceiling tiles. Drain pan in false ceiling plenum overflowing.	Physical Plant Operations to evaluate for leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
	Room is free of pests?	No pests observed at the time of assessment.		
	Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	It appears that the ventilation system is adequate based on room activities.		

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FISH	Question	Answer	Recommendation	RP
	Exposure minimized for art supplies?	Art supplies in room.	Curriculum supervisor meet with appropriate staff to address issues of concern and ensure that all supplies are approved for use and handled/stored in a manner consistent with District procedures.	Site
	Exposure minimized for science supplies?	No science supplies in room. Room not being used as a science room.		
	Exposure minimized for industrial supplies?	No industrial supplies in room. Room not being used as an industrial room.		
	Temperature in my classroom is generally comfortable (72F-78F)?	Temperature was acceptable at the time of assessment.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
	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.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	PPO
138	Temp 74.5	RH 69.8	CO2 667	
	Room is free of pests?	No pests observed at the time of assessment. Humidity was slightly elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
139	Temp	RH	CO2	

RH - Relative Humidity
RP - Responsible Party

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FISH	Question	Answer	Recommendation	RP
	71.1	69.8	727	
	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
	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
	Room is free of smell of mold or mildew?	Odor detected at the time of assessment. Strong musty smell.	Physical Plant operations to evaluate cause of odor.	PPO
	Indoor surfaces of exterior walls free of continuous condensation?	No visible condensation or signs of water intrusion identified at the time of assessment.		
	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 leaks and repair as appropriate and replace ceiling tiles as appropriate.	PPO
	Room is free of pests?	No pests observed at the time of assessment.		
	Other exhaust fans that may exist in the classroom are functioning properly?	Exhaust fan is functioning properly.		
	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

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	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.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower humidity level.	PPO
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	

141	Temp 72	RH 60	CO2 748	
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Classroom lavatories/water fountains free of leaks? No leaks or signs of water intrusion identified.

Other exhaust fans that may exist in the classroom are functioning properly? Exhaust fan is functioning properly.

Temperature in my classroom is generally comfortable (72F-78F)? Temperature was acceptable at the time of assessment.
Classroom is free of significant temperature shifts? Temperature was acceptable at the time of assessment.

510A	Temp 69.6	RH 62.7	CO2 700	
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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

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	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were not within acceptable range at the time of assessment..	See previous recommendation	