

Summary

**Sandpiper Elementary
TfS IAQ Walkthrough
4-18-2008**

Temp 78.3 RH 48.4 CO2 484

FISH	Question	Answer	Recommendation	RP
1301	Temp 74	RH 43.4	CO2 913	
	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
	Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on return 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.		
1323	Temp 70	RH 51.8	CO2 986	
		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
	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.		
1327	Temp 70.9	RH 48	CO2 931	
		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 free of pests?	No pests observed at the time of assessment.		
1328	Temp 68.9	RH 44.2	CO2 1176	
	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? Indoor classroom activities do not cause problems with excessive fumes? (If no, please explain in notes section)	No pests observed at the time of assessment. It appears that the ventilation system is adequate based on room activities.		
		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
	Room is free of the introduction of outdoor air? (Gaps in window/door frames.)	Gaps in doors identified at the time of assessment. Weatherstrip on door leading to outside.	Physical Plant Operations to evaluate and repair as appropriate.	PPO
161P	Temp 75.8	RH 45.5	CO2 538	
	Air flowing from air supply? Water poured down floor drains once per week (approx. 1 quart of water).	Air supply/return ventilation is functioning. No floor drain in room.		

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FISH	Question	Answer	Recommendation	RP
	Water run in sinks at least once per week (about 2 cups of water).	It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.		
	Classroom is dusted/vacuumed thoroughly and regularly?	There does not appear to be a dusting issue within this room.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment. A/C was not on at the time of assessment.		
		Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
		Dust and debris on HVAC filters.	Facilities serviceperson to remove and replace filters.	Site
168P	Temp 75.1	RH 48.9	CO2 545	

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.

169P	Temp 73	RH 37.1	CO2 741	
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Room is free of smell of chemicals? No odor detected at the time of assessment.

Classroom lavatories/water fountains free of 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.

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FISH	Question	Answer	Recommendation	RP
	Classroom is dusted/vacuumed thoroughly and regularly? Room is free of pests? Floor is cleaned on a regular basis?	There does not appear to be a dusting issue within this room. No pests observed at the time of assessment. Floor was clean at the time of assessment.		
401	Temp 72.9	RH 50.7	CO2 948	
	Air flowing from air supply? Air is flowing without obstruction? Air supply/return registers are cleaned regularly and free of dust and debris accumulation? Room is free of pests? My classroom has sufficient exhaust systems based on the activities/functionality of the room? Temperature in my classroom is generally comfortable (72F-78F)? Classroom is free of significant temperature shifts? Room is usually comfortable? (If no, please explain in the notes below.)	Air supply/return ventilation is functioning. Air flowing without obstruction at the time of assessments. No dust observed on supply/return registers at the time of assessment. No pests observed at the time of assessment. It appears that the ventilation system is adequate based on room activities. Temperature was acceptable at the time of assessment. Temperature was acceptable at the time of assessment. Environmental parameters were within acceptable range at the time of assessment..		
404	Temp 73.6	RH 50.7	CO2 986	

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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

408	Temp 72.2	RH 54	CO2 1024	
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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
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Air flowing from air supply? Room is free of smell of mold or mildew? Classroom is dusted/vacuumed thoroughly and regularly?	Air supply/return ventilation is functioning. No microbial growth identified. No odor identified at the time of assessment. There does not appear to be a dusting issue within this room.		
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Air supply/return registers are cleaned regularly and free of dust and debris accumulation?	Dust observed on return register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
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Room is free of pests? Spills and other such issues requiring custodial assistance are addressed in a timely manner?	No pests observed at the time of assessment. No issues identified relating to spill clean up practices at the time of assessment..		
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Temperature in my classroom is generally comfortable (72F-78F)? Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment. Temperature was acceptable at the time of assessment.		
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FISH	Question	Answer	Recommendation	RP
	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.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

413	Temp 72.4	RH 56.5	CO2 649	
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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.		
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.		
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.		
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.		

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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
503	Temp 72.7	RH 52.2	CO2 723	
	<p>Air flowing from air supply?</p> <p>Room is free of smell of mold or mildew?</p> <p>Temperature in my classroom is generally comfortable (72F-78F)?</p> <p>Classroom is free of significant temperature shifts?</p> <p>Room is free of the introduction of outdoor air? (Gaps in window/door frames.)</p> <p>Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)</p> <p>Room is usually comfortable? (If no, please explain in the notes below.)</p>	<p>Air supply/return ventilation is functioning.</p> <p>No microbial growth identified. No odor identified at the time of assessment.</p> <p>Temperature was acceptable at the time of assessment.</p> <p>Temperature was acceptable at the time of assessment.</p> <p>No gaps in windows or doors identified at the time of assessment.</p> <p>Humidity was acceptable at the time of assessment.</p> <p>Environmental parameters were within acceptable range at the time of assessment..</p>		
506	Temp 73.7	RH 55.6	CO2 767	
	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

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FISH	Question	Answer	Recommendation	RP
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	Air flowing from air supply?	Air supply/return ventilation is functioning.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	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.		
	Spills and other such issues requiring custodial assistance are addressed in a timely manner?	No issues identified relating to spill clean up practices at the time of assessment..		
	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 acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		

507	Temp 71	RH 52.9	CO2 780	
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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
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FISH	Question	Answer	Recommendation	RP
	Air flowing from air supply?	Air supply/return ventilation is functioning.		
	Air is flowing without obstruction?	Air flowing without obstruction at the time of assessments.		
	Water run in sinks at least once per week (about 2 cups of water).	It appears as though sink is utilized regularly. No sewer gas odor detected. By running water regularly it eliminates the potential for sewer gas odors.		
	Area around and under classroom sinks 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.		
	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.		
	Bathroom exhaust fan is functioning properly?	Bathroom exhaust fan is functioning properly.		
	Temperature in my classroom is generally comfortable (72F-78F)?	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
	Classroom is free of significant temperature shifts?	Temperature was low at the time of assessment.	See previous recommendation.	
	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.		

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FISH	Question	Answer	Recommendation	RP
	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.	
509	Temp 72.7	RH 56	CO2 794	
	<p>Activities and/or room conditions are modified to address student allergies?</p> <p>Air flowing from air supply?</p> <p>Room is free of smell of chemicals?</p> <p>Room is free of smell of mold or mildew?</p> <p>Windows, windowsills and window frames free of continuous condensation?</p> <p>Classroom lavatories/water fountains free of leaks?</p> <p>Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic leaks)?</p> <p>Temperature in my classroom is generally comfortable (72F-78F)?</p> <p>Classroom is free of significant temperature shifts?</p> <p>Humidity is generally acceptable? (Typically too high if higher than 60% relative humidity [RH] or too low if lower than 30% RH.)</p>	<p>This is a general issue requiring approved communication among all stakeholders.</p> <p>Air supply/return ventilation is functioning.</p> <p>No odor detected at the time of assessment.</p> <p>No microbial growth identified. No odor identified at the time of assessment.</p> <p>No condensation on windows at the time of assessment.</p> <p>No leaks or signs of water intrusion identified.</p> <p>No leaks or signs of water intrusion identified.</p> <p>Temperature was acceptable at the time of assessment.</p> <p>Temperature was acceptable at the time of assessment.</p> <p>Humidity was acceptable at the time of assessment.</p>	<p>Site based administration is encouraged to communicate all known student allergies to the appropriate personnel in order to modify classroom activities/conditions when necessary.</p>	<p>Site</p>

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FISH	Question	Answer	Recommendation	RP
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
512	Temp 72.5	RH 54.1	CO2 787	
	Room is free of smell of chemicals?	No odor detected at the time of assessment.		
	Room is free of smell of mold or mildew?	No microbial growth identified. No odor identified at the time of assessment.		
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows at the time of assessment.		
	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 acceptable at the time of assessment.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
513	Temp 72.4	RH 51.3	CO2 1001	
	Windows, windowsills and window frames free of continuous condensation?	No condensation on windows 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.		
801	Temp	RH	CO2	

RH - Relative Humidity
RP - Responsible Party

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FISH	Question	Answer	Recommendation	RP
	73.7	48.1	914	
	Classroom is free of animals and pets?	No animals identified at the time of assessment.		
	My classroom has sufficient exhaust systems based on the activities/functionality of the room?	It appears that the ventilation system is adequate based on room activities.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment..		
807	Temp 72.5	RH 50.5	CO2 1160	
	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
	Area around and under classroom sinks free of leaks?	No leaks or signs of water intrusion identified.		
	Classroom lavatories/water fountains free of 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.		
	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.		

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	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.		
	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.		
	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.		
	Room is usually comfortable? (If no, please explain in the notes below.)	Environmental parameters were within acceptable range at the time of assessment.. 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
		Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site

809	Temp 69.6	RH 52.2	CO2 1092	
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Classroom is dusted/vacuumed thoroughly and regularly?

There does not appear to be a dusting issue within this room.

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.

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FISH	Question	Answer	Recommendation	RP
		Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site
812	Temp 72.3	RH 49.9	CO2 1124	
	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic 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.		
	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.		
813	Temp 73.2	RH 51.6	CO2 1030	
	Area around and under classroom sinks 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.		
	Classroom is free of significant temperature shifts?	Temperature was acceptable at the time of assessment.		
871V	Temp 77.6	RH 49.2	CO2 529	
	Windows/doors are operable and are kept closed?	Windows and doors are operable and are kept closed.		

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	Ceiling tiles or walls free of leaks and/or discoloration (discoloration may indicate periodic 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.		
	Room is free of pests?	No pests observed at the time of assessment.		
	Following good handling and storage practices for science supplies?	No issues identified at the time of the assessment.		
907	Temp 70.8	RH 58.8	CO2 812	
	Room is free of smell of vehicle exhaust?	No odor detected 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
		Dust observed on supply register at the time of assessment.	Facilities serviceperson to thoroughly clean and sanitize with District approved germicidal cleaner.	Site