

# Crystal Lake Middle

Outdoor Parameter Measurements:

Temp

RH

Co2

WalkthroughDate: 4/16/2004

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	Category	Detail	Assessment Comments	Recommended Corrective Action
<b>1101CS</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Classroom Information		Portable interior wall is damaged.	Replace wall.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
<b>112</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.
	Art Supplies	Minimize exposure to hazardous materials.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Return air grill is functioning properly.	No corrective action recommended at this time.

122

70.1	47%	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.		Install transfer grill.
General Cleanliness	Clean spills promptly.	Carpeting is stained and rippling.	Replace carpeting.
Thermal Comfort	General items to watch for.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	The humidity was 47% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.

130

<i>Temp</i>	<i>RH</i>	<i>Co2</i>

General Classroom Information		Ceiling tiles are stained.	Install new ceiling tiles.
Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	Humidity level.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>	
	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
<b>131</b>				
	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	Sink is stopped up.	Unclog sink.
	General Classroom Information		Ceiling tiles are stained.	Install new ceiling tiles.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
<b>131A</b>				
	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Excess Moisture	Check for leaks (or signs of wetness) from plumbing for roof.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Check comfort factors.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
<b>134</b>				
	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	General Classroom Information		Plants identified in Media Center.	Remove plants.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
	General Cleanliness	Clean spills promptly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
136				
		<input type="text"/>	<input type="text"/>	<input type="text"/>
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	General Classroom Information		Household cleaning products identified.	Remove all non-SBBC cleaning products.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
141				
		<input type="text"/>	<input type="text"/>	<input type="text"/>
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
	Ventilation	If you have mechanical ventilation, confirm that air is flowing into the room from the air supply vent(s).	Air is flowing into the room from the air supply vents.	No corrective action recommended at this time.
	Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Return air grill is functioning properly.	No corrective action recommended at this time.
149				
		<input type="text"/>	<input type="text"/>	<input type="text"/>
		<i>Temp</i>	<i>RH</i>	<i>Co2</i>
	General Classroom Information		Ceiling tiles are wet.	Maintenance to inspect for leak and repair as appropriate and replace ceiling tiles.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
153	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Ceiling tiles are stained.	Maintenance to inspect for leak and repair as appropriate and replace ceiling tiles.
158	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
161	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
169	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	General Items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Locker Room	Verify that showers and other locker room areas are cleaned regularly and properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Locker Room	Maintain cleanliness and reduce excess moisture in the locker room.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
<div style="border: 1px solid black; padding: 5px;">           The gym and locker rooms are never cleaned extensively, only swept and the gym collects enormous amounts of dust and A/C unit on ceiling is full of dust. Restrooms are never sanitized and rarely even cleaned. Locker room is poorly         </div>			
178	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>
Moisture, Leaks and Spills	Inspect the building for signs of moisture, leaks or spills.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Moisture, Leaks and Spills	Look for signs of water damage.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
184	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
185	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
188	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Determine how your classroom is ventilated.	Ventilation is working properly.	No corrective action recommended at this time.
		Rooms need to be sanitized more often to remove odors from multiple bodies. A/C units need to be updated. I went without A/C for 2 months. Had to prop doors open for warm air because it was hot outside and inside.		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Animals in the Classroom	General items to watch for.	No animals in the classroom.	No corrective action recommended at this time.
	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom.	No corrective action recommended at this time.
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
		On many occasions I have had to request the A/C be either turned on or turned up to make the computer lab cooler. There is a marked difference between how cool the administrative areas are cooled relative to the classroom/compute		

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
201	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Health and Hygiene Education	Obtain Indoor Air Quality: An introduction for health professionals.		Contact EPA website <a href="http://www.epa.gov/iaq">www.epa.gov/iaq</a>
203	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Excess Moisture in Classrooms	Condensate (condensed water, or "fog") on cold surfaces.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
204	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Stained ceiling tiles.	Maintenance to inspect for leak and repair as appropriate and replace ceiling tiles.
205	<input type="text"/> <i>Temp</i>	<input type="text"/> <i>RH</i>	<input type="text"/> <i>Co2</i>	
	Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.



<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
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208

<input type="text"/>	<input type="text"/>	<input type="text"/>	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.
General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans are used whenever activities that generate pollutants take place.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that fume hoods and local exhaust fans function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Ventilation	If you have mechanical ventilation, confirm that air is flowing from the room into the air return grille(s).	Return air grill is functioning properly.	No corrective action recommended at this time.

210

<input type="text"/>	<input type="text"/>	<input type="text"/>	
<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
Drain Traps in the Classroom	Drain traps, if present, can become a problem when the water in the drain trap evaporates due to infrequent use, allowing sewer gases to enter the room.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Excess Moisture in Classrooms	Check for leaks or signs of moisture from plumbing or roofs.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Confirm that the classroom is cleaned properly.	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
Thermal Comfort	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
853	Thermal Comfort Humidity level. <input type="text"/> <input type="text"/> <input type="text"/> <i>Temp</i> <i>RH</i> <i>Co2</i>	There were no problems observed at time of assessment.	No corrective action recommended at this time.
P-2	General Cleanliness Confirm that the classroom is cleaned properly. <input type="text"/> <input type="text"/> <input type="text"/> <i>Temp</i> <i>RH</i> <i>Co2</i>	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
QP106C	Health and Hygiene Education Establish an information and counseling program regarding smoking. Health and Hygiene Education Provide information about IAQ and health. Health Officer's Office Ensure that the ventilation system is properly operating. Maintain Student Health Records Include information about sensitivities to IAQ problems in student health records. Maintain Student Health Records Track health-related complaints by students and staff. <input type="text"/> <input type="text"/> <input type="text"/> <i>Temp</i> <i>RH</i> <i>Co2</i>	Ventilation is working properly.	Site based administration will provide information to site based staff. Site based administration will provide information to site based staff. No corrective action recommended at this time. Site based administration will provide information to site based staff. Site based administration will provide information to site based staff.
	Excess Moisture in Classrooms Check for leaks or signs of moisture from plumbing or roofs. <input type="text"/>	Stained ceiling tiles.	Maintenance to inspect for roof leak and repair as appropriate and replace ceiling tiles.

	<i>Category</i>		<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
<b>Site</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>		
General Information					Evaluate motorized dampers through the entire school. <input type="text"/>