

Cresthaven Elementary

Outdoor Parameter Measurements:

WalkthroughDate: 7/2/2004

Temp

RH

Co2

84.9

75%

	Category	Detail	Assessment Comments	Recommended Corrective Action
100	71.9	54%	240	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Health and Hygiene Education	Provide information about IAQ and health.		Contact EPA website www.epa.gov/iaq
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Obtain Indoor Air Quality: An introduction for health professionals.		Site based administration will provide information to site based staff.
112	71.9	54%	180	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Interior Inspection	Restroom fans.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Interior Inspection	Check preventative indoor items.	Live plants and stuffed animals were removed from the interior.	No corrective action recommended at this time.
	Interior Inspection	General maintenance items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
114	72.5	53%	170	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Drain Traps	Fill drain traps in your area each week.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Flooring	Post-Installation.	Not applicable.	
	Flooring	During installation.	Not applicable.	

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Flooring	Pre-Installation	Not applicable.	
General Activities	Pre-Renovation.	Not applicable.	
General Activities	During renovation.	Not applicable.	
General Activities	Plan isolation strategy for renovation.	Not applicable.	
General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
General Cleanliness	Clean spills promptly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Determine if activities generate air pollutants and whether the room or area is equipped with local exhaust fans.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Local Exhaust Fans	Confirm that local exhaust fans (if any) function properly.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Painting	Close-out.	Not applicable.	
Painting	Pre-Renovation.	Not applicable.	
Painting	During Renovation.	Not applicable.	
Roofing	Pre-Renovation.	Not applicable.	
Roofing	During Renovation.	Not applicable.	
Thermal Comfort	Humidity level.	The humidity was 53% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
Thermal Comfort	Check comfort factors.	Temperature was within acceptable range at time of assessment.	No corrective action recommended at this time.
<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px 10px;">69.4</div> <div style="border: 1px solid black; padding: 2px 10px;">59%</div> <div style="border: 1px solid black; padding: 2px 10px;">310</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="text-align: center;"><i>Temp</i></div> <div style="text-align: center;"><i>RH</i></div> <div style="text-align: center;"><i>Co2</i></div> </div>			
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		Items hanging from ceiling causing gaps in surface seal.	Remove items from ceiling.
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	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
123	70.5 <i>Temp</i>	63% <i>RH</i>	300 <i>Co2</i>	
	General Classroom Information		Missing ceiling tiles.	Replace ceiling tiles.
	General Cleanliness		Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	Ventilation	Check for unexplained odors.	No odors were detected at time of assessment.	No corrective action recommended at this time.
125	68.5 <i>Temp</i>	59% <i>RH</i>	340 <i>Co2</i>	
	General Classroom Information		Removed items that were hanging from ceiling.	No corrective action recommended at this time.
	Thermal Comfort	Humidity level.	The humidity was 59% at the time of assessment. The desired humidity level is below 60%.	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.
127	69 <i>Temp</i>	59% <i>RH</i>	400 <i>Co2</i>	
	Health and Hygiene Education	Inform students and staff about the importance of good hygiene in preventing the spread of airborne contagious diseases.		Site based administration will provide information to site based staff.
	Health and Hygiene Education	Provide information about IAQ and health.		Contact EPA website www.epa.gov/iaq

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
130	70.8 <i>Temp</i>	51% <i>RH</i>	430 <i>Co2</i>	
	Combustion Appliances	Visually inspect exhaust components.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Combustion Appliances	Check for backdrafting of combustion appliances.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Combustion Appliances	Note odors when first entering a location containing combustion appliances.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	Dust Control	Use proper dust wiping techniques.	Custodial staff is working on this.	No corrective action recommended at this time.
	Dust Control	Purchase and maintain barrier floor mats for all school entrances.		School to look into purchasing these items.
	Dust Control	Use higher efficiency vacuum bags.		School to look into purchasing these items.
	Maintenance Supplies	Establish maintenance practices that minimize occupant exposure to hazardous materials.	Custodial staff will take care of this.	No corrective action recommended at this time.
	Maintenance Supplies	Follow good safety, handling, and storage practices.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Maintenance Supplies	If you make purchase decisions, or recommend products for purchase, confirm that supplies are safe to use.		Site based administration will provide information to site based staff.
	Maintenance Supplies	Learn about your maintenance supplies.		Site based administration will provide information to site based staff.
	Moisture, Leaks, and Spills	Prevent moisture condensation.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Pest Control	Use Integrated Post Management (IPM) methods of pest control.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Please get us some help!!!			
	Combustion Appliances	Note odors when first entering a location containing combustion appliances.	No odors were detected at time of assessment.	No corrective action recommended at this time.
	Combustion Appliances	Visually inspect exhaust components.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Combustion Appliances	Check for backdrafting of combustion appliances.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Drain Traps	Confirm that all drains have drain traps.	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>
Dust Control	Use proper dust wiping techniques.	Custodial staff is working on this.	No corrective action recommended at this time.
Dust Control	Vacuum dust from heating, cooling, and ventilation air return grilles and air supply vents periodically.	Summer cleaning is in progress.	No corrective action recommended at this time.
Dust Control	Purchase and maintain barrier floor mats for all school entrances.		School to look into purchasing these items.
Floor Cleaning	Perform restorative maintenance.	Summer cleaning is in progress.	No corrective action recommended at this time.
Floor Cleaning	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Maintenance Supplies	If you make purchase decisions, or recommend products for purchase, confirm that supplies are safe to use.		Site based administration will provide information to site based staff.
Maintenance Supplies	Establish maintenance practices that minimize occupant exposure to hazardous materials.		Site based administration will provide information to site based staff.
Moisture, Leaks, and Spills	Prevent moisture condensation.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
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.
Moisture, Leaks, and Spills	Respond promptly when you see signs of moisture, or when leaks or spills occur.	There were no problems observed at time of assessment.	No corrective action recommended at this time.

132

72.1	64%	260
<i>Temp</i>	<i>RH</i>	<i>Co2</i>

Combustion Appliances	Note odors when first entering a location containing combustion appliances.	No odors were detected at time of assessment.	No corrective action recommended at this time.
Combustion Appliances	Check for backdrafting of combustion appliances.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Combustion Appliances	Visually inspect exhaust components.	Dust was seen on exhaust.	Custodial staff will take care of this.
Drain Traps	Confirm that all drain traps in areas which only you have access are filled.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
Drain Traps	Confirm that all drains have drain traps.	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>
	Dust Control	Use proper dust wiping techniques.	Custodial staff is working on this.	No corrective action recommended at this time.
	Floor Cleaning	Perform restorative maintenance.	Summer cleaning is in progress.	No corrective action recommended at this time.
	Floor Cleaning	General items to watch for.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Maintenance Supplies	If you make purchase decisions, or recommend products for purchase, confirm that supplies are safe to use.		Site based administration will provide information to site based staff.
	Moisture, Leaks, and Spills	Respond promptly when you see signs of moisture, or when leaks or spills occur.	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.
	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.
	We can use another warm body.			
134	71.6	57%	300	
	<i>Temp</i>	<i>RH</i>	<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.
	Thermal Comfort	Humidity level.	The humidity was 57% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.
	When the room above is cooking we smell a burning smell.			
138	73	68%	300	
	<i>Temp</i>	<i>RH</i>	<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 Classroom Information		Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	General Classroom Information		Items hanging from ceiling causing gaps in seal.	Custodial staff to remove items hanging from ceiling.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
139	General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
		71.4	57%	330
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
140	General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment.	No corrective action recommended at this time.
		71	64%	340
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
142	Animals in the Classroom	Take special care with asthmatic or other sensitive students.	No animals in the classroom. Air fresheners were found in room.	Remove air fresheners.
	General Classroom Information		Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	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.
		72.9	70%	298
		<i>Temp</i>	<i>RH</i>	<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.
	Thermal Comfort	Humidity level.	Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
203	71.9	67%	390	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	General Cleanliness	Check for pests.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
207	71	63%	310	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	General Classroom Information		Non approved appliances found in room.	Remove appliances.
	General Classroom Information		Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	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.
208	71.9	64%	320	
	<i>Temp</i>	<i>RH</i>	<i>Co2</i>	
	Thermal Comfort	Humidity level.	Humidity slightly elevated.	Custodial staff to ensure that all windows are securely closed. If necessary, a work order should be called in.
	Ventilation	Check for unexplained odors.	Stuffed animals found in room.	Remove stuffed animals.

	<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
221	72.3 <i>Temp</i>	60% <i>RH</i>	350 <i>Co2</i>	
	General Cleanliness	Confirm that the classroom is cleaned properly	General cleanliness appeared adequate on date of assessment. Stuffed animals and non SBBC chemicals were found in room.	Removed stuffed animals and chemicals.
	Local Exhaust Fans	General items.	There were no problems observed at time of assessment.	No corrective action recommended at this time.
	Thermal Comfort	General items to watch for.	Temperature was within acceptable range 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.
223	76.4 <i>Temp</i>	74% <i>RH</i>	330 <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 Classroom Information		Air fresheners found in room.	Remove air fresheners.
	Thermal Comfort	General items to watch for.	Temperature was slightly elevated. Windows were open. Teacher advised to close windows.	Custodial staff to ensure that all windows are securely closed.
	Thermal Comfort	Humidity level.	Humidity slightly elevated. Windows were open. Teacher advised to close windows.	Custodial staff to ensure that all windows are securely closed.
500	71.9 <i>Temp</i>	57% <i>RH</i>	320 <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 Classroom Information		Ceiling tiles missing.	Replace ceiling tiles.

<i>Category</i>	<i>Detail</i>	<i>Assessment Comments</i>	<i>Recommended Corrective Action</i>
Thermal Comfort	Humidity level.	The humidity was 57% at the time of assessment. The desired humidity level is below 60%.	No corrective action recommended at this time.